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# Directory of Organization and Field Activities of the Department of Agriculture

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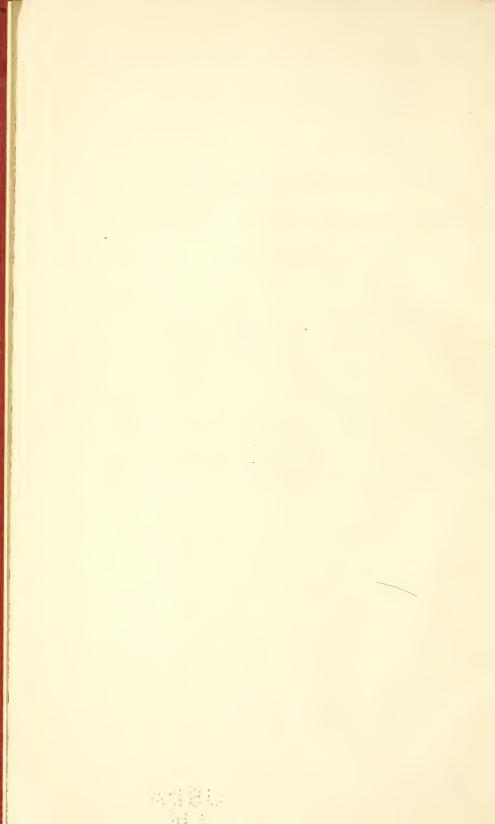
# Directory of Organization and Field Activities of the Department of Agriculture

Compiled by Edmund Stephens, Office of Budget and Finance, in cooperation with the Offices of Information and Personnel, and the other bureaus and offices of the Department



Issued February 1938

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1938



# 350265

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### KEY TO ABBREVIATIONS

Note.—The asterisk (\*) following names of women employees in organization lists is used to denote "Mrs."

```
Husb., Husbandry, Husbandman.
Hwy., Highway.
Illus., Illustrator.
Abstr., Abstractor.
Acct., Accounts, Accountant.
Activ., Activities.
Adj., Adjustment.
                                                                                                                                    Indus, Industrial, Industries, Industry.
Inf., Information, Informational.
Insp., Inspection, Inspector.
Inst., Institute.
Admin., Administration, Administrative, Admin-
istrator.

Agr., Agricultural, Agriculturist, Agriculture.

Agron., Agronomist.
                                                                                                                                    Invest., Investigational, Investigation(s), Investigator.
Agt., Agent.
An., Animal.
                                                                                                                                   Iriiq, Irrigation.
Jr., Junior.
Lab., Laboratory, Laboratorian.
Libr., Library, Librarian.
Log., Logging.
Mech., Mechanic, Mechanical.
Med., Medical.
Met., Meteorology, Meteorological, Meteorologist.
Mfg., Manufacturing.
Mfg., Manufacturing.
Mgt., Management.
Microon., Microanalyst.
Microbiol., Microbiological, Microbiologist.
Micros., Microscopist.
Mig., Migratory.
Misc., Miscellaneous.
                                                                                                                                    Irrig., Irrigation.
Apicult., Apicultural, Apiculturist.
Arbor., Arboriculture, Arboriculturist.
Arch., Architect, Architectural, Architecture.
Assoc., Associate, Association.
Asst., Assistant.
Atty., Attorney.
 Aud., Auditor, Auditing.
 Ave., Avenue.
Bact., Bacteriology, Bacteriological, Bacteriologist.
Bak., Baking.
Bibl., Bibliography, Bibliographical, Bibliographer.
Biochem., Biochemical, Biochemist.
Biol., Biological, Biologist.
 Biophys., Biophysical, Biophysicist.
Bldg., Building.
Bldd., Boulevard.
Bot., Botany, Botanical, Botanist.
Br., Branch.
                                                                                                                                    Misc., Miscellaneous.
Misc., Miscellaneous.
Mkt., Market, Marketing
Morphol., Morphology, Morphologist.
Mycol., Mycologist.
Nat., National.
Bur., Bureau.
Bus., Business.
                                                                                                                                    Natur., Naturalist.
Natur., Naturalist.
Nematol., Nematologist.
Nutr., Nutrition.
Obsr., Observer.
Off., Officer.
Open Corportions
Bus., Business.
Chem., Chemistry, Chemical, Chemist.
Co., County.
Coll., College.
Collab., Collaborator.
Comm., Commission.
                                                                                                                                    Ogr., Organic, Organization.
Org., Organic, Organization.
Parasit., Parasitology, Parasitologist.
Path., Pathology, Pathological, Pathologist.
Compt., Comptroller.
Comr., Commissioner.
Conserv., Conservation, Conservationist.
Conset., Construction.
Consult., Consulting, Consultant.
Coop., Cooperation, Cooperative, Cooperator.
Cos., Counties.
                                                                                                                                    Pharmacol., Pharmacology, Pharmacologist.
                                                                                                                                    Photog., Photographer, Photographic.
                                                                                                                                    Phys., Physical, Physicist.
                                                                                                                                    Physiol., Physiology, Physiological, Physiologist. Pl., Plant, Planting. P. O., Post Office. Poly., Polytechnic.
Cos., Counties.
Couns., Counsel.
Cytol., Cytological, Cytologist.
Dem., Demonstration.
Demdrol., Dendrologist.
Dep., Deputy.
Dept., Department.
Dir., Director.
Dist., District.
Div., Division.
Drain. Drainage.
                                                                                                                                    Pomol., Pomology, Pomological, Pomologist.

Pred., Predatory.

Prin. Principal.
                                                                                                                                    Prin., Principal.
Prod., Production, Products.
                                                                                                                                   Production, Froduction, Propagating, Propagator.
Prop., Propagation, Propagating, Propagator.
Pubs., Publications.
Quar., Quarantine(s).
Ref., Refuge.
Refrig., Refrigeration.
Reg., Regional.
Rehab., Rehabilitation.
Petres. Representative
Drain., Drainage.
Drft., Draftsman.
Ecol., Ecologist.
Econ., Economic, Economics, Economist. Ed., Editorial, Editor.
Educ., Education.
Elec., Electrical.
                                                                                                                                    Repres., Representative.
Res., Research.
Elim., Elimination.
                                                                                                                                    Reserv., Reservation, Reservations. Sci., Scientific, Scientist.
Engin., Engineer, Engineering.
Ent., Entomology, Entomological, Entomologist.
                                                                                                                                    Secy., Secretary.
Silv., Silviculture, Silvicultural, Silviculturist.
Equip., Equipment.
Erad., Eradication.
Est., Estimator.
                                                                                                                                   Sociol., Sociology.
Spec., Special, Specialist.
Sr., Senior.
St., Street.
Exam., Examiner.
Exch., Exchange.
Exte., Excentive.
Expl., Explorer.
Expl., Experiment(s), Experimental, Experiment-
alist.
                                                                                                                                    Sta., Station.
Stat., Statistics, Statistical, Statistician.
                                                                                                                                    Struc., Structural.
                                                                                                                                    Substa., Substation.
Supt., Superintendent.
ansi.
Ext., Extension.
Fed., Federal.
Fert., Fertilizers, Fertility.
Fid., Field.
For., Forest, Forestry, Forester.
Forest, Forestry, Forester.
                                                                                                                                   Supt., Superintendent.
Super., Supervisor.
Super., Survey (s), Surveyor.
Tech., Technical, Technician.
Technol., Technical, Technological, Technologist.
Transp., Transportation.
Univ., University.
Util., Utilization.
Vet., Veterinary, Veterinarian.
Warch., Warchouse, Warchousing.
Zool., Zoology, Zoologist, Zoological.
Forecr., Forecaster.
Gen., General.
Genet., Geneticist, Genetics.
Geol., Geologist, Geological.
Ildars., Headquarters.
Hort., Horticulture, Horticultural, Horticulturist.
```

## ORGANIZATION

#### INTRODUCTION

The first part of this directory lists the organization structure of the bureaus and offices of the United States Department of Agriculture, and is a revision of and supersedes Miscellaneous Publication No. 233, List of Technical Workers in the Department of Agriculture and Outline of Department Functions, 1935. Although the material is similar to that contained in Miscellaneous Publication No. 233. this revision is not a list of technical workers, but rather an organization directory with a list of personnel complete enough to serve most official needs of the Department and cooperating agencies. Because of limitations of space, a reduction has been made in the number of personnel listed for activities other than research, showing only supervisory personnel at each location. In many cases, bureau or division lists will adequately serve the needs of workers engaged in the many important service and regulatory activities of the Department. The list of personnel is intended to be complete in regard to workers engaged in research, since the former list of technical workers was particularly useful to research workers, both within and outside the Department, in establishing and maintaining individual contacts with other research workers.

The second part gives the field activities of the Department by

States, cities, and towns.

#### OFFICE OF THE SECRETARY

The Secretary of Agriculture is charged with the work of promoting agriculture in its broadest sense. He exercises general supervision and control over the affairs of the Department and formulates and establishes the general policies to be pursued by its various branches. The general administrative staff of the Department under the Office of the Secretary includes, in addition to the Secretary's immediate office, the offices of the Under Secretary, Assistant Secretary, Coordinator of Land-Use Planning, and the Solicitor; and the Directors of Research, Extension Work, Information, Personnel, and Finance. The Under Secretary and Assistant Secretary assist the Secretary in general policy formation, in important public and official contacts, and act for the Secretary in his absence. The five directors, the Coordinator of Land-Use Planning, and the Solicitor report directly to the Secretary, and each has general supervision over the work of the Department of the type which the title of his position implies.

Henry A. Wallace, M. S. A., Secy. of Agriculture.
Milburn L. Wilson, M. S., D. Sc., Under Secy. of Agriculture.
Harry L. Brown, B. S. A., D. Sc., Asst. Secy. of Agriculture.
Paul H. Appleby, A. B., Asst. to the Secy.
James D. LeCron, M. A., Asst. to the Secy.
Rudolph M. Evans, B. S. C. E., Special Asst. to the Secy.
Donald C. Blaisdell, Ph. D., Asst. to the Under Secy.
Charles B. Ingram, B. S., Asst. to the Asst. Secy.
Julian N. Friant, Special Asst. to the Secy.
Mordecai Ezekiel, Ph. D., Econ. Adviser.
Louis H. Bean, M. B. A., Agr. Econ.

Earl N. Bressman, Ph. D., Sci. Adviser.
Francis J. Sette, M. S., Engin. Spec.
James T. Jardine, B. S. C. E., D. Sc., Dir. of Res.
C. W. Warburton, B. S. A., D. Sc., Dir. of Ext. Work.
W. W. Stockberger, Ph. D., D. Sc., Dir. of Personnel.
M. S. Eisenhower, B. S., Dir. of Inf. and Coordinator of Land-Use Planning.
W. A. Jump, Dir. of Finance and Budget Off.
Mastin G. White, A. B., S. J. D., Solicitor.

## OFFICE OF LAND USE COORDINATION

The Office of Land Use Coordination directs the coordination of land-use planning, land policy, and land-survey activities as they relate to the work of the Department as a whole, including clearance of land-acquisition projects, general supervision of the Department's flood-control program, establishment of uniform standards for surveys relating to land use, and clearance of proposed survey projects; representation of the Department on the National Resources Committee and in other interdepartmental activities relating to land use; cooperation with the Director of Research and chiefs of bureaus in coordinating land-use research with the survey and planning work; and cooperation with heads of action agencies in coordinating basic land-use policies and programs.

M. S. Eisenhower, B. S., Coordinator.
E. H. Wiecking, M. A., Asst. Coordinator.
C. W. Collier, B. Arch., Exec. Asst. to Coordinator.
M. C. Redman, A. B., Admin. Asst. to Coordinator.
Bushrod W. Allin, Ph. D., Repres. in Interdepartmental Coordination.
Carleton P. Barnes, Ph. D., Survey Coordination.
Philip M. Glick, J. D., Legal Adviser.
Lewis A. Sigler, LL. B., Asst. Legal Adviser.
W. W. McLaughlin, M. S., Water Policy.
Christopher E. Rachford, Admin. Coordination.
B. R. Stauber, M. S., Land Policy, and Purchase Clearance.

#### Flood Control Coordinating Committee:

M. M. Kelso, Ph. D., Bureau of Agricultural Economics. E. N. Munns, M. S. F., Forest Service. Arthur C. Ringland, M. F., Soil Conservation Service.

#### Liaison Representatives to Office of Land Use Coordination:

W. W. Alexander, LL. D., Farm Security Administration.
A. G. Black, Ph. D., Bureau of Agricultural Economics.
Earle H. Clapp, D. Sc., Forest Service.
F. F. Elliott, Ph. D., Agricultural Adjustment Administration.
I. N. Gabrielson, D. Sc., Bureau of Biological Survey.
Charles E. Kellogg, Ph. D., Bureau of Chemistry and Soils.
D. S. Myer, M. A., Soil Conservation Service.
L. S. Tuttle, A. B., in C. E., Bureau of Public Roads.
C. W. Warburton, D. Sc., Extension Service.

#### OFFICE OF PERSONNEL

The Office of Personnel has general direction and supervision of the personnel, salary classification, organization, placement, safety work, and related operations of the Department as a whole. It conducts the business of the Department with the Civil Service Commission and, when personnel matters are concerned, with other agencies doing business with the Department of Agriculture.

W. W. Stockberger, Ph. D., D. Sc., Dir. P. L. Gladmon, Asst. Dir. Roy E. Hendrickson, Asst. Dir. P. W. Melton, B. S., Tech. Asst. (Placement and Training). B. B. Hackett, Asst. to Dir. Edna M. Betz, Jr. Admin. Asst.

#### DIVISION OF APPOINTMENTS

S. B. Herrell, Chief. J. T. Whalen, Asst. Chief.

Civil Service Section:

Edna A. Moorman, in charge.

Retirement Section: E. W. Williams, in charge.

Service Records and Notification Section:

B. C. Zell, in charge.

Recording and Statistical Section: Louis Bollinger, in charge.

Personnel Files Section: D. M. Pruitt, in charge. Miscellaneous Files Section:

Sarah Lee McDonald, in charge.

Personnel Journal Section: A. M. Latham, in charge.

DIVISION OF INVESTIGATIONS

C. T. Forster, Chief. C. A. Locke, Asst. Chief.

DIVISION OF CLASSIFICATION

L. L. Evans, Chief. John Gray, A. B., Jr. Invest.

DIVISION OF SAFETY

C. M. Fergusson, Chief.

## OFFICE OF BUDGET AND FINANCE

The Office of Budget and Finance exercises general direction and supervision of the budget, fiscal, purchasing, accounting, and related work of the Department. It conducts the business of the Department with the Bureau of the Budget, the General Accounting Office, the Treasury Department, the Appropriations Committees, and other agencies of the Government concerned with fiscal and related matters.

W. A. Jump, Dir. of Finance and Budget Off. W. R. Fuchs, LL. B., Asst. Dir. H. A. Nelson, Asst. Dir.

W. E. Hughes, B. S. C., Admin. Asst.
H. E. Keenan, Admin. Asst.
W. T. Luman, Admin. Asst.
Edmund Stephens, M. S., Asst. to the Dir., in charge of Uniform Project System.

#### DIVISION OF ACCOUNTS

W. G. Raake, Chief. R. P. Starkey, LL. M., M. P. L. Asst. Chief. D. J. Scruggs, Admin. Asst.

Bookkeeping Section:

R. P. Starkey, in charge.

Examining and Clearance Section: J. F. Stibor, in charge.

BUREAU ACCOUNTING SERVICE (OFFICE OF THE SECRETARY)

F. E. Singleton, Chief. Cecelia Huneke, Asst. Chief.

DIVISION OF ESTIMATES AND REPORTS

E. H. Bradley, Chief.

DIVISION OF PURCHASE, SALES, AND TRAFFIC

Alex Mc. Ashley, Ph. B., LL. B., A. M., Chief. J. M. Locknane, Assoc. Chief.

Traffic Section:

Miriam B. Berryhill,\* Traffic Mgr.

Central Supply Section:

S. A. Snyder, Admin. Off., in charge.

#### DIVISION OF OPERATION

The Division of Operation is responsible for the management of the buildings and other facilities occupied or used by the Department of Agriculture in the District of Columbia, the telephone and telegraph service, the mails and files, and post office, and the motortruck and other service units. The Chief of the Division also acts as real-estate officer of the Department and as personnel and administrative officer for the internal operation of the Office of the Secretary.

> Joseph Haley, Chief. Edwin C. Estes, Asst. Chief.

Buildings Section:

E. C. Estes, in charge.

Engineering Advice, Housing, etc.: P. L. Blake, Plant Engin., in charge.

Real Estate and Budget Section:

R. J. Weir, in charge.

Personnel Section:

A. E. Raup, in charge.

Property Section:

J. W. McClanahan, in charge.

Mails and Files:

L. E. Donaldson, in charge.

Department Post Office:

E. B. Richmond, in charge.

Telephones and Telegraph:

J. L. Koehl, in charge.

Motor Transport Service:

I. E. Hamilton, in charge.

Emergency Room:

M. A. Dougherty, in charge.

Information and Directory Service: Joseph Haley, in charge.

#### OFFICE OF EXPERIMENT STATIONS

The Office of Experiment Stations administers Federal funds provided by the Hatch, Adams, Purnell, and supplementary acts, and the Bankhead-Jones Act for the support of research in agriculture and home economics by experiment stations in the several States and Alaska, Hawaii, and Puerto Rico, and has immediate supervision of the experiment stations of the Department of Agriculture in Hawaii and Puerto Rico. It examines in detail the work and expenditures of the State experiment stations to ascertain whether the Federal funds for their support are used and accounted for in accordance with the Federal acts and rulings, and reports annually on the work and expenditures of the experiment stations, as required by law.

The Office aids in coordinating the research work of the Department of Agriculture and in coordinating the research work of the Department with that of the State, Alaskan, Hawaiian, and Puerto Rican agricultural colleges and experiment stations. It collects and disseminates information and gives such advice and assistance as will best promote the efficiency of the stations and the effective coordination of their work with that of the Department, and issues the Experiment Station Record, which gives a comprehensive current review of progress and results of scientific research conducted by the stations and other agencies for the improvement of agriculture and rural life.

The Office is responsible for the administration of the Special Research Fund, Department of Agriculture, including the planning and coordination of the research program of the Department under this fund which is authorized by the Bankhead-Jones Act of June 29,

1935.

James T. Jardine, B. S. C. E., D. Sc., Chief.

James T. Jardine, B. S. C. E., D. Sc., Chief.
H. P. Barss, S. M., Prin. Expt. Sta. Admin.—Bot. and Pl. Path.
W. H. Beal, M. E., Prin. Expt. Sta. Admin.
F. D. Fromme, Ph. D., Prin. Expt. Sta. Admin.
R. W. Trullinger, B. S. C. E., A. E., Prin. Expt. Sta. Admin.—Agr. Engin.
R. Y. Winters, Ph. D., Prin. Expt. Sta. Admin.—Agr. Econ.
George Haines, Ph. D., Sr. Expt. Sta. Admin.—Agr. Econ.
George Haines, Ph. D., Sr. Expt. Sta. Admin.—Genetics and Project Records.
F. G. Harden, M. A., Ll. B., Sr. Expt. Sta. Admin.—Agr. Econ.
H. W. Marston, M. S., Sr. Expt. Sta. Admin.—An. Husb.
J. I. Schulte, B. Agr., Sr. Expt. Sta. Admin.—Financial Records and Reports.
Sybil L. Smith, M. A., Sr. Expt. Sta. Admin.—Home Econ.
H. M. Steece, M. A., Sr. Expt. Sta. Admin.—Agron.
J. W. Wellington, M. S., Sr. Expt. Sta. Admin.—Hort.
H. K. Smoot, M. A., Admin. Asst.—Personnel and Budget.
Katharine A. Nau, Manuscripts.
Mary A. Agnew, Org. lists.

Mary A. Agnew, Org. lists.

#### Experiment Station Record, Editorial Staff:

H. L. Knight, B. S., Ed. W. H. Beal, A. B., M. E., Met. H. P. Barss, S. M., Bot. and pl. path. F. V. Rand, Ph. D., Bot., pl. path., coop. with Biol.

F. V. Rand, Ph. D., Bot., pl. path., coop. with Biol. Abstracts.
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E. C. Elting, A. M., An. prod., dairying.
Sybil L. Smith, M. A., Foods and human nutr., home mgt. and equip.
Mabel A. Dickson, M. S., Foods and human nutr., textiles and clothing, home mgt. and equip., biol. chem

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textiles.
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soils, fert.

J. W. Wellington, M. S., Hort., for., pl. genetics.

B. Youngblood, Ph. D., Rural sociol., agr. econ.

Martha C. Gundlach, A. B., Indexes.

Cora L. Feldkamp, B. S., Asst. Libr., in charge, and Bibl., ext. pubs. Catherine E. Pennington, Jr. Libr. Helen V. Barnes, B. S., Jr. Libr. Harriet B. Hull, Sr. Libr. Asst.

Insular Experiment Stations:

James T. Jardine, B. S. C. E., D. Sc., Acting Chief. Hawaii Federal Experiment Station (hdqrs., Honolulu):1

O. C. Magistad, Ph. D., Dir. Honolulu:

J. C. Ripperton, M. S., Chem., Agron. A. W. Burt, Supt. Substa., Makawao, Maui. Puerto Rico Federal Experiment Station (hdqrs., Mayaguez): Atherton Lee, M. S., Dir.

#### Insular Experiment Stations-Continued.

As Experiment Stations—Continued.

W. K. Balley, M. S., Assoc. Hort.
K. A. Bartlett, Ph. D., Assoc. Hort.
C. L. Horn, M. S., Assoc. Pl. Physiol.
C. F. Pennington, Spec. in Vanilla Prod.
H. K. Plank, B. S., Assoc. Ent.
J. K. Alvis, M. S., Assc. Agr. Engin.
J. O. Carrero, B. S., Ch. E., Asst. Chem.
Armando Arroyo, Jr. Sci. Aide.
A. G. Kevorkian, Ph. D., Sci. Aide.

#### EXTENSION SERVICE

The Extension Service aids in making available the results of research and investigation in agriculture and home economics to those It coordinates the extenwho can put the information into practice. sion activities of the bureaus of the Department and of the State agricultural colleges and deals with emergency situations involving Department assistance to farmers. It represents the Department in the conduct of cooperative extension work in agriculture and home economics by the State agricultural colleges and the Department under the Smith-Lever, Capper-Ketcham, Bankhead-Jones, and supplementary acts of Congress. Each of the 48 States, the Territories of Hawaii, Alaska, and Puerto Rico, has a State director of extension who represents jointly the Department and the State agricultural college in the administration of extension work. In each State the organization consists of a State administrative and supervisory staff with headquarters in most cases at the State agricultural college, and county agricultural agents, county home demonstration agents, and county club agents, who have their offices usually in the county seats. The distinguishing feature of extension teaching is the field demonstration, although other educational methods are also utilized to teach the best farm and home practices to farm men, women, and boys and The Extension Service also has charge of the preparation, installation, and display of agricultural exhibits at State, interstate, and international fairs and of the motion-picture activities of the Department.

C. W. Warburton, B. S. A., D. Sc., Dir. of Ext. Work, in charge. Reuben Brigham, B. S. A., Asst. Dir. of Ext. Work.
C. B. Smith, M. S., D. Sc., Prin. Agr., Asst. Dir.
Mark M. Thayer, Bus. Mgr.

#### DIVISION OF COOPERATIVE EXTENSION | Southern Section-Continued.

C. B. Smith, M. S., D. Sc., Prin. Agr., Chief. W. H. Conway, Admin. Asst.

H. W. Hochbaum, B. S. A., Prin. Agr., in charge. Florence L. Hall, B. S., Sr. Home Econ. F. C. Meier, A. M., Sr. Sci. C. E. Potter, B. S., Sr. Club Org. Spec. J. B. Parker, B. S. A., Sr. Dairy Husb. (in coop. with Bur. of Dairy Indus.).

#### Central Section:

H. W. Gilbertson, M. S. A., Prin. Agr., in charge.
Grace E. Fysinger, Sr. Home Econ.
R. A. Turner, B. S. A., Sr. Agr.
Karl Knaus, M. S., Sr. Agr.
A. B. Nystrom, M. S., Sr. Dairy Husb. (in coop. with Bur. of Dairy Indus.).

#### Southern Section:

C. L. Chambers, B. S. A., Prin. Agr., in charge.
Ola Powell Malcom,\* Sr. Home Econ.
C. A. Sheffield, M. S., M. S. A., Sr. Agr.
W. E. Wintermeyer, B. S., Darry Husb. (in coop.
with Bur. of Dairy Indus.).

#### FIELD HEADQUARTERS:

Alabama—Tuskegee:
T. M. Campbell, Fld. Agt. in Econ. Work.
Virginia—Hampton Institute:
J. B. Pierce, M. S., Fld. Agt. in Econ. Work.

#### Western Section:

W. A. Lloyd, B. S., LL. B., Prin. Agr., in charge. Madge J. Reese, B. S., Pd. B., Sr. Home Econ. Roy C. Jones, B. S., Sr. Dairy Husb. (in coop. with Bur. of Dairy Indus.).

#### Visual Instruction and Editorial Section:

Lester A. Schlup, B. C. S., Spec. in Visual Instruction, in charge.
C. H. Hanson, B. S., Spec. in Visual Instruction.
Carter N. Bealer, A. B., Asst. Ed.

#### Subject-Matter Specialists Section:

Miriam Birdseye, A. M., Sr. Nutr. Irwin T. Bode, M. S., Biol. C. P. Close, M. S. A., Sr. Hort. O. S. Fisher, B. S. A., Sr. Agron. R. J. Haskell, Ph. D., Sr. Pl. Path.

<sup>&</sup>lt;sup>1</sup> The Hawaii Federal Experiment Station will be discontinued after June 30, 1938.

#### Subject-Matter Specialists Section-Continued.

Subject-Matter Specialists Section—Continued.

Merlin P. Jones, M. S., Sr. Ent.
C. D. Lowe, D. V. M., Sr. An. Husb.
S. P. Lyle, M. S., Sr. Agr. Engin.
Lydia A. Lynde, M. S., Spec. in Parent Educ.
Eugene Merritt, A. B., Sr. Agr.
Mary A. Rokahr, M. A., Sr. Home Mgt. Spec.
H. L. Shrader, B. S., Sr. Poultry Husb.
Gertrude L. Warren, A. M., Sr. Club Org. Spec.
W. K. Williams, Jr., M. F., Sr. For.
Ella Gardner, B. A., Social Econ.
Edith Allen, Ph. D., Jr. Sci.
O. E. Baker, Ph. D., Sr. Agr. Econ. (in coop. with
Bur. of Agr. Econ.).
K. F. Warner, M. S., An. Husb., (Meat) (in coop.
with Bur. of An. Indus.).
W. R. Mattoon, M. F., Sr. For. (in coop. with For.
Sercice).

Service).
E. O. Pollock, M. S., Ext. Hay Spec. (in coop. with Bur. of Agr. Econ.).

#### Agricultural Economics Section:

gricultural Economics Section:

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The dictionary card catalog of the main Library, containing more than a half million cards, is a record of the book resources of the whole Department. It is supplemented by several extensive special indexes which are maintained by the branch libraries in the various bureaus. These together form the most comprehensive bibliography of agriculture and the related sciences available in the United States. A series of bibliographical contributions is issued by the Library in mimeographed form, and a separate series of Agricultural Economics Bibliographies is issued by the Bureau of Agricultural Economics library. A brief list of the more important accessions to the Library is contained in the mimeographed series, Agricultural Library Notes, issued monthly by the Library. In addition, the following lists are issued currently by branch libraries in the various bureaus: Agricultural Economics Current Literature, compiled by the Bureau of Agricultural Economics library; Agricultural Engineering Current Literature, compiled by the Bureau of Agricultural Engineering library; Cotton Literature, compiled by Emily L. Day, library specialist in cotton marketing, Bureau of Agricultural Economics; Entomology Current Literature, compiled by the Bureau of Entomology and Plant Quarantine library; Forestry Current Literature, compiled by the Forest Service library; Highways Current Literature, compiled by the Bureau of Public Roads library; Plant Science Literature, compiled by the Bureau of Plant Industry library; and Soil Conservation Literature, compiled by the Soil Conservation Service library.

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The Agricultural Adjustment Administration is established within the Department of Agriculture to carry out certain provisions of the Agricultural Adjustment Act approved May 12, 1933, as amended, certain provisions of the Soil Conservation and Domestic Allotment Act approved February 29, 1936, the Marketing Agreement Act of 1937, the Sugar Act of 1937, and other related legislation.

Under the Soil Conservation and Domestic Allotment Act the Secretary of Agriculture is empowered to encourage farm practices that protect and improve the soil, by making payments to producers who adopt specific soil-building practices or who increase the proportion of their land devoted to soil-benefiting crops by shifting from the production of intensively cultivated, soil-depleting crops.

In determining such payments, the Secretary of Agriculture is authorized to consider: (1) Producers' treatment or use of land for soil restoration or conservation, or erosion prevention; (2) changes in the use of their land; (3) that percentage of their normal production of one or more designated commodities that is equal to the normal percentage of the national production of those commodities used for domestic consumption; or (4) any combination of these considerations.

The Soil Conservation and Domestic Allotment Act authorizes the appropriation of not more than \$500,000,000 annually for carrying out the purposes of the act, and the Secretary of Agriculture is authorized to use the organization and personnel of the Agricultural Adjustment Administration to effectuate those purposes.

The Marketing Agreement Act of 1937 authorizes the Secretary of Agriculture to enter into marketing agreements with processors and handlers of certain agricultural commodities, and with producers and associations of producers of these commodities, such agreements being designed to stabilize and improve the market conditions of the commodities concerned and to increase the returns to their producers, by regulating the flow of the products in commerce with foreign nations and among the States, and by other methods. Under certain conditions the Secretary is empowered to issue orders supplementing the marketing agreements. Under section 32 of the act of August 24, 1935 (Public, No. 320), funds are provided and authority is given for removing burdensome surpluses of agricultural commodities from ordinary market channels, for encouraging and stimulating domestic and foreign consumption of these commodities, and for making payments to producers in connection with the production of that part of any agricultural commodity required for domestic consumption.

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George Burnet, B. S. in C. E., Assoc. Drain. Engin.

Louisiana: Houma

E. Gregson Brown, B. S., Asst. Drain. Engin. Lafayette:

Charles A. Bell., B. S., in C. E. Jr. Civil

B. O. Childs, C. E., Drain Engin.

Beltsville:

Beltsville:
F. E. Staebner, A. B., Drain. Engin.
College Park:
Ray W. Carpenter, A. B., LL. B., Collab.
Minnesota—St. Paul: (Coop. Minn. State Dept.
of Conserv. and Univ. of Minn.).
Philip W. Manson, B. S. in C. E., Collab.
Dalton G. Miller, C. E., Sr. Drain. Engin.
Missouri:
Venes City.

Kansas City: Clark E. Jacoby, B. A., Drain. Engin.

New Madrid: R. P. Beasley, B. S. in A. E., Jr. Drain. Engin.

Ohio: Columbus:

Fred F. Shafer, C. E., Drain. Engin.

Defiance:
R. W. DeWeese, C. E., Jr. Drain. Engin.
Toledo:

David A. Isler, B. S. in A. E., Asst. Agr. Engin.
Wisconsin—Milwaukee:
John G. Sutton, B. S. in C. E., Dist. Engin.

DIVISION OF MECHANICAL EQUIPMENT

B. Gray, A. E., Chief. M. Hurst, B. S. in A., B. S. in A. E., Assoc. Agr. Engin. Lillian Church, Sr. Clerk.

#### Disease and Pest Control Machinery:

FIELD HEADQUARTERS:

Ohio—Toledo (hdqrs.):
R. M. Merrill, B. S. in A. E., Agr. Engin.
O. K. Hedden, B. S. in A. E., Assoc. Agr. Engin.

Frank Irons, B. S in A. E., Assoc. Agr. Engin.

#### Fertilizer Distributing Machinery:

FIELD HEADQUARTERS:

G. A. Cumings, B. S. in A. E., Agr. Engin. W. H. Redit, B. S. in A. E., Asst. Agr. Engin. L. G. Schoenleber, B. S. in A. E., Asst. Agr. Engin. W. R. Humphries, Chief Engin. Aide.

#### Sugar-Beet Production Machinery:

FIELD HEADQUARTERS: Colorado—Fort Collins: E. M. Mervine, M. E., Agr. Engin.

California—Davis: S. W. McBirney, B. S. in A. E., Asst. Agr.

#### Corn Production Machinery:

FIELD HEADQUARTERS: Iowa-Ames:

Engin.

C. K. Shedd, B. S. in A. E., Agr. Engin.

#### Cotton Production Machinery:

FIELD HEADQUARTERS:

J. W. Randolph, M. S. in A. E., Agr. Engin. E. D. Gordon, M. S. in A. E., Assoc. Agr. Engin. Alabama-Auburn:

I. F. Reed, M. S., Asst. Agr. Engin.

#### Weed Control Machinery:

FIELD HEADQUARTERS:

Utah—Logan: E. M. Dieffenbach, B. S. in M. E., Asst. Mech.

#### DIVISION OF STRUCTURES

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W. V. Hukill, B. S. in M. E., Agr. Engin.
M. A. R. Kelley, A. E., Agr. Engin.
T. A. H. Miller, B. S. in C. E., Agr. Engin.
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B. M. Stahl, M. S., Assoc. Agr. Engin.
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Myron G. Cropsey, B. S. in A. E., Jr. Agr. Engin.
J. W. Rockey, B. S. in A. E., Jr. Agr. Engin.
J. W. Rockey, B. S. in C. E., Jr. Agr. Engin.
G. L. Edick, Chief Drft.

#### FIELD HEADQUARTERS:

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Thayer Cleaver, B. S. in A. E., Jr. Agr. Engin.

Thayer Cleaver, B. S. in A. E., Jr. Agr. Engin. Iowa—Ames:
W. R. Swanson, B. A. E., Jr. Agr. Engin.
Maryland—Baltimore:
A. H. Senner, B. E., Assoc. Mech. Engin.
Michigan—Cadillac:
A. D. Edgar, B. S. in A. E., Assoc. Agr. Engin.
Virginia—Arlington Expt. Farm:
W. P. Green, M. S. in E., Jr. Mech. Engin.
J. R. McCalmont, B. S. in A. E., Asst. Agr. Engin. Engin.

Wisconsin-Madison: Max J. LaRock, B. S. in Arch. Engin., Asst Arch. Engin.

#### DIVISION OF PLANS AND SERVICE

J. E. Miller, Chief. J. T. Bowen, B. S. in E. E., Sr. Elec. Engin. H. A. Magnuson, Asst. Archt. Engin.

Utah-Salt Lake City:

L. M. Winsor, M. S., Irrig. Engin.

#### EXTENSION ACTIVITIES

S. P. Lyle, M. S. in A. E., Sr. Agr. Engin.

# FARM OPERATING EFFICIENCY INVESTI-GATIONS

Geo. R. Boyd, B. S. in C. E., Asst. Chief of Bur. A. T. Holman, B. S., Agr. Engin.

#### FIELD HEADQUARTERS:

Minnesota-St. Paul:

Minnesota—St. Faur.
O. W. Howe, B. S. in A. E., Asst. Agr. Engin.
Ohio—Columbus:
A. H. Glaves, B. S. in A. E., Asst. Agr. Engin.
Mississippi—Vicksburg:
O. M. Page, B. S. in C. E., Sr. Agr. Engin.
W. A. Vaught, B. S. in C. E., Assoc. Drain.

A. F. Brown, B. S. in C. E., Asst. Civil Engin.

#### COTTON GINNING INVESTIGATIONS

(Hdgrs., Stoneville, Miss.)

Chas. A. Bennett, B. S. in M. E., Sr. Mech. Engin., in charge FIELD HEADQUARTERS:

Mississippi—Stoneville:
Chas. A. Bennett, B. S. in M. E., Sr. Mech.
Engin.

V. L. Stedronsky, B. S. in M. E., Asst. Mech.

Engin.
L. Baggette, B. S. in A. E., Asst. Agr.

## BUREAU OF ANIMAL INDUSTRY

The Bureau of Animal Industry is primarily concerned with the protection and development of the livestock and meat industries of the United States. It conducts scientific investigations of the causes, prevention, and treatment of diseases of domestic animals; investigates the existence of communicable diseases of such animals, and aids in their control or eradication; and carries on investigations and experiments in animal husbandry and in the feeding and breeding of animals. It also is charged with the administration of the Meat Inspection Act, the Animal Quarantine Acts, the 28-Hour Law, the Diseased Animal Transportation Acts, the Virus-Serum-Toxin Act, and the act relating to the supervision of the business in interstate commerce of packers, designated public stockyard markets, and commission men, traders, and other agencies operating in the public stockyard markets of the United States, and of licensees engaged in handling live poultry at certain designated markets.

John R. Mohler, A. M., V. M. D., D. Sc., Chief. A. W. Miller, D. V. S., Asst. Chief. H. W. Schoening, V. M. D., Asst. Chief. Paul E. Howe, Ph. D., Asst. Chief.

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N. A. Olmstead, Assl. Bus. Mgr.
Harry Goding, LL. B., Atty.
Mary F. Thompson, A. B., Asst. Libr.
Carolyn R. Ehlert, B. S., Jr. Libr.
Katharine Forsyth, B. S., Libr. Assl.
N. A. Olmstead, Acting Assl. in charge Budget and
Eisen! Fiscal. G. R. Brown, Asst. in charge of Personnel. F. L. Hoffman, Asst. in charge of Property and Supplies.
W. P. Hall, Asst. in charge of Mails and Files.

#### Editorial and Agricultural Information:

Dallas S. Burch, B. S. A., Agr. Ed., in charge, Asst. to Chief. Ralph Erskine, B. S., Agr. Writer. Ada L. Smith,\* A. B., Jr. Admin. Asst. R. S. Allen, Asst. in Exhibits.

#### ANIMAL DISEASE STATION

#### Research Center, Beltsville, Md.:

Gescarch Center, Beitsville, Md.:
John M. Buck, D. V. M., Prin. Bact., Supt.
B. Frank Cox, B. S., Jr. Bact.
Arthur B. Crawford, D. V. M., Assoc. Vet.
Walter J. Hall, D. V. M., Assoc. Vet.
Paul H. Hartman, V. M. D., Jr. Vet.
Wm. Taylor Miller, Ph. D., D. V. M., Assoc. Vet.
Carroll K. Mingle, M. Sc., D. V. M., Jr. Vet.
Fred M. Murdock, D. V. M., Jr. Vet.
Oswald L. Osteen, D. V. M., Jr. Vet.
Howard E. Smith, D. V. M., Assoc. Vet.
Howard I. Thaller, D. V. M., Jr. Vet.

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#### Beef and Dual-Purpose Cattle:

Wm. H. Black, B. S., Sr. An. Husb., in charge. Earl W. McComas, B. S., An. Husb. Alonzo C. Cook, M. S., Assoc. An. Husb. Bradford Knapp, Jr., M. S., Assoc. An. Husb. James R. Douglas, B. S., Jr. An. Husb.

John H. Zeller, M. A., Sr. An. Husb., in charge. Herbert O. E. Hetzer, Ph. D., Assoc. An. Husb. (Genetics) James X. King, B. S., Jr. An. Husb.

#### Sheep, Goats, and Animal Fibers:

Damon A. Spencer, B. S., Sr. An. Husb., in charge. John I. Hardy, Ph. D., Sr. An. Husb. (Genetics). Ralph G. Schott, Ph. D., An. Husb. (Genetics). Mary B. Potts,\* A. B., Asst. An. Husb. Victor L. Simmons, B. S., M. A., Asst. An. Husb. Harold W. Wolf, M. S., Jr. An. Fiber Technol.

#### Horses and Mules:

Earl B. Krantz, M. S., An. Husb., in charge. Sanford R. Speelman, B. S. A., Assoc. An. Husb.

Berley Winton, M. A., Sr. Poultry Husb., in charge. Charles W. Knox, Ph. D., Sr. Poultry Genet. Paul B. Zumbro, B. S., Sr. Poultry Coordinator (Natl. Poultry Improvement Plan).

Joseph P. Quinn, A. B., Poultry Genet.
Melvin W. Buster, B. S., Poultry Husb. (Nat. Poultry Improvement Plan).

#### Poultry-Continued.

Alfred R. Lee, B. S., Assoc. Poultry Husb. Stanley J. Marsden, B. S., Assoc. Poultry Husb. Albert B. Godfrey, B. S., Asst. Poultry Husb. (Biometrics). Walter A. Hendricks, A. B., Asst. Poultry Husb. Walter A. Hendricks, A. B., Asst. Poultry Flush. (Biometrics).

Marlow W. Olsen, M. S., Asst. Poultry Husb. (Progeny Testing).

Edmund H. McNally, B. S., Asst. Biol. (Poultry).

Wm. H. Burrows, Med. Tech. (Vet.)

W. Gordon Helsel, B. S., Jr. Biol.

Sheppard K. Haynes, Chief Sci. Aide.

Maurice E. Kelley, Sr. Poultry Aide.

#### Genetics:

Wm. V. Lambert, Ph. D., Sr. An. Husb., in charge. Lewis W. Butz, Ph. D., Biochem. Walker M. Dawson, Ph. D., Assoc. An. Husb. Orson N. Eaton, Ph. D., Assoc. An. Husb. Ralph W. Phillips, Ph. D., Assoc. An. Husb. Note.—Workers in genetics are listed under various sections.

Orville G. Hankins, B. S., Sr. An. Husb., in charge. Kenneth F. Warner, M. S., Sr. Sci. (Ext. Meat Spec.) (in coop. with Div. of Coop. Ext.). Nicholas G. Barbella, M. S., Assoc. Biochem. A. Kirk Besley, Ph. D., Assoc. Bact. Richard L. Hiner, M. A., Asst. An. Husb.

Clitton D. Lowe, D. V. M., Sr. Ext. An. Husb. (in coop. with Div. of Coop. Ext.).
Harlan L. Shrader, B. S., Sr. Ext. Poultry Husb. (in coop. with Div. of Coop. Ext.).

FIELD STATIONS: NOTE.—Work in animal husbandry investigations conducted cooperatively by the Animal Husbandry and Animal Nutrition Divisions.

Animal Husbandry Expt. Sta., Beltsville, Md. (beef and dual-purpose cattle, swine, sheep, goat, poul-try, horse, meat, milk, and animal fiber invest., supervised by chiefs of divisions and heads of respective sections):

spective sections):
Carl G. Potts, B. S., An. Husb., in charge.
Note.—Technical workers assigned to Beltsville are listed under various sections.
Arizona—Glendale (Southwest Poultry Expt. Sta.):
B. W. Heywang, B. S. A., Assoc. Poultry Husb., in charge.
R. B. Morgan, B. S., Jr. Poultry Husb.
Florida—Brooksville (Chinsegut Hill Sanctuary; beef and dual-purpose cattle and poultry invest. in coop. with Univ. of Fla.):
W. F. Ward, M. S., Agt. in An. Husb., in charge.
M. E. Hammond, Agt. in An. Husb. (coop.).
Note.—Cooperation is maintained at branch stations at Quincy and other locations.

Georgia:

Athens (horse and mule invest. in coop. with Ga. State Coll. of Agri.).

Tifton (beef-cattle and swine invest. in coop. with Bur. of Pl. Indus. and Ga. Coastal Plain Expt. Sta.):

B. L. Southwell, M. S. A., Agt. in An. Husb.

B. L. Southwell, M. S. A., Agt. in An. Husb. (coop.).
S. H. Starr, B. S., Agt. in An. Husb. (coop.).
J. G. Whigham, Agt. in An. Husb. (coop.).
Idaho—Dubois:
U. S. D. A. Sheep Fld. Sta.:
Stanley L. Smith, B. S., An. Husb., in charge
John A. Stoehr, B. S., Assoc. An. Husb.
Clair E. Terrill, Ph. D., Assoc. An. Husb.
U. S. D. A. Reg. Sheep Breeding Lab.

Animal Husbandry, etc.—Continued.

Animal Husbandry, etc.—Continued.

Iowa—Ames (Regional Swine Breeding Lab.):
William A. Craft, Ph. D., Prin. An. Husb., Dir.
Arthur E. Molln, Jr. An. Husb.
Cletus F. Reinmiller, Jr. An. Husb.
Jay L. Lush, Ph. D., Agt. in An. Husb. (coop.).
Wesley A. Dewing, Agt. in An. Husb. (coop.).
Nicholas R. Frey, Agt. in An. Husb. (coop.).
Clyde L. Glazebrook, Agt. in An. Husb. (coop.).
Clyde L. Glazebrook, Agt. in An. Husb. (coop.).
Archie L. Johnson, Agt. in An. Husb. (coop.).
Archie L. Johnson, Agt. in An. Husb. (coop.).
Farley F. Nagle, Agt. in An. Husb. (coop.).
Llewellyn A. Reese, Agt. in An. Husb. (coop.).
Riley W. Richie, Agt. in An. Husb. (coop.).
Charles B. Gee, Agt. in An. Husb. (coop.).
(Columbia, Mo.).
Edward E. Grooms, Agt. in An. Husb. (coop.).
(Columbia, Mo.).

(Columbia, Mo.).
Luther A. Weaver, B. S., Agt. in An. Husb. (coop.), (Columbia, Mo.).
Marvel L. Baker, Agt. in An. Husb. (coop.), (North Platte, Nebr.).

(North Platte, Nebr.).

George O. Grabbe, Agt. in An. Husb. (coop.).
(North Platte, Nebr.).

Louisiana—Jeanerette (Iberia Livestock Expt.
Farm; beef-cattle, pasture, and forage-crop
invest., in coop. with Bur. of Pl. Indus., Bur.
of Pleiv Indus. and Le Expt. Stay.

of Dairy Indus, and La. Expt. Sta.):
A. O. Rhoad, M. S., An. Husb., in charge.

Note.—Technical workers in dairying, pasture, and forage-crop production are listed under their espective bureaus.

Missouri:

Columbia (physiology of reproduction studies, in coop. with Mo. Expt. Sta.): Fred F. McKenzie, M. A., Agt. in An. Husb.

(coop.), in charge.
Frederick N. Andrews, M. S., Agt. in An.
Husb. (coop.).

Husb. (coop.).
Virgene Warbritton, Ph. D., Agt. in An. Husb. (coop.).
Grain Valley (beef and dual-purpose cattle and pasture invest. in coop. with Bur. of Pl. Indus. and Mo. Expt. Sta.):
M. W. Hazen, M. S., Jr. An. Husb. (coop.).
Montana—Miles City (U. S. Range Livestock Expt. Sta.; beef-cattle, swine, horse, and range invest., in coop. with Mont. Expt. Sta.):
J. R. Quesenberry, B. S. A., M. S., Sr. An. Husb., in charge.

J. R. Quesenoerry, B. S. A., M. S., Sr. An. Husb., in charge.
A. L. Baker, B. S., Asst. An. Husb.
R. E. Hutton, B. S. A., Asst. An. Husb.
E. B. Osborn, D. V. M., M. S., Jr. An. Husb.
Warren O. Hamel, Agt. in An. Husb. (coop.).
New Mexico—Fort Wingate (Southwestern Range

and Sheep Breeding Lab., in coop. with Dept. of the Interior)

J. M. Cooper, B. S., (Dept. of Interior) Collab. without compensation, in charge.

James O. Grandstaff, B. S., Asst. An. Fiber

Technol. North Carolina—Raleigh (beef-cattle invest, in coop, with N. C. State Coll. of Agri.):
E. H. Hostetler, B. S. A., M. S., Agt. in An. Husb. (coop.).
South Carolina (beef-cattle, swine, and pasture investigations)

invest. in coop. with Clemson Agri. Coll.): Clemson College: E. D. Kyzer, B. S., Agt. in An. Husb. (coop.).

Summerville:

R. L. Jones, Agt. (coop.).
South Dakota—Ardmore (beef-cattle and range invest.) Verner I. Clark, Sci. Aide, acting in charge.

Texas:
Big Spring (beef-cattle and sheep invest in coop, with Bur, of Pl. Indus. and Tex. Expt.

Fred E. Keating, B. S., Assoc. Agron. (Bur. Pl. Indus.) in charge.

Jot Smyth, Jr., B. S., Agt. in An. Husb.

Colog.), Cologo Station (beef-cattle and sheep invest. in coop. with Tex. A. and M. Coll. and Tex. Agr. Expt. Sta.):

J. M. Jones, M. A., Consult. An. Husb., Chief Dite. of Range An. Husb., Tex. Agr. Expt. Sta.): Sta. in charge.

Animal Husbandry, etc.-Continued.

Texas-Continued.

Falfurrias (mineral deficiencies invest. in coop. with Tex. Agr. Expt. Sta.):
Lowell H. Tash, B. S. A., Asst. An. Husb.
Note.—Cooperation is maintained at the Texas

State branch stations. Vermont—Middlebury (U. S. Morgan Horse Farm; horse, sheep, dual-purpose cattle, and pasture invest.): John O. Williams, B. S. A., Assoc. An. Husb.,

in charge.

West Virginia—Lewisburg (beef-cattle invest, in coop. with W. Va. Expt. Sta.): coop. with W. Va. Expt. Sta.):
R. H. Tuckwiller, B. S., Agt. in An. Husb., in charge.

#### ANIMAL NUTRITION DIVISION

Paul E. Howe, Ph.D., Prin. Chem., Chief. (Asst. Chief of Bur.)

#### General Nutrition:

Ned R. Ellis, M. S., Sr. Chem., in charge. Russell E. Davis, Ph.D., Asst. Bicchem. R. W. Riemenschneider, M. S., Asst. Chem. John M. Spadola, A. M., Jr. Chem. Charles A. Cabell, A. B., Jr. Chem. Gladys Leavell, Ph. D., Jr. Chem. Wilbur R. Kauffman, A. B., Jr. Chem.

#### Poultry Nutrition:

Harry W. Titus, Ph.D., Sr. Biol. Chem., in charge. Harry W. Tittus, Ph.D., Sr. Biol. Chem., in che Harold M. Harshaw, Ph.D., Asst. Biochem. Ralph B. Nestler, B. S., Asst. Biol. (Poultry). David Miller, B. S., Ma. A., Asst. Biochem. John C. Hammond, B. S., Asst. Biol. Charles A. Denton, B. S., Jr. Chem. Harold E. McClure, B. Ch. E., Jr. Chem.

#### Calorimeter Investigations:

Harry W. Titus, Ph.D., Sr. Biol. Chem., in charge. Herbert G. Barott, E. E., Poultry Technol. (physics of incubation). Emma M. Pringle,\* Asst. Sci. Aide (physics of

#### Physiological Chemistry:

incubation).

Imogene P. Earle, \* Ph.D., Assoc. Biochem. FIELD STATIONS:

Note.-Work in animal-nutrition investigations conducted cooperatively with the An. Husb. Div. at the field stations listed under that Division.

#### BIOCHEMIC DIVISION

Robert M. Chapin, B. A., Prin. Biochem. Chief. Robert R. Henley, M. S., Sr. Biochem., Asst. Chief.

Hog Cholera Investigations (Washington, D. C.): Wilmer C. Powick, B. S., Sr. Biochem.

FIELD STATION:
Iowa—Atmes:
Charles N. McBryde, Ph.D., M. D., Bact., in charge. Clarence G. Cole, D. V. M., Asst. Vet.

Dips, Disinfectants, and Preservatives for Biological Products:

Frank W. Tilley, A. B., M. D., Sr. Bact. Percy W. LeDuc, A. B., Assoc. Chem. David Bandel, Minor. Sci. Helper.

#### Meat Inspection Research:

Value of different tissues for food: Ralph Hoagland, B. Agr., *Sr. Biochem.* George G. Snider, A. B., *Sr. Sci. Aide.* 

Investigations of Allergic Tests for Disease, and Production of Tuberculin:

Angus D. MacDonald, D. V. M., Assoc. Vet. Albert M. West, B. S., Asst. Bact. Joseph W. Etheridge, D. V. M., Asst. Vet.

Investigations of Agglutination Tests for Disease, and Control of Commercial Antigens:

Jacob M. Schaffer, M. S., Sr. Chem. Frank D. Bradley, Jr. Biochem. William Galler, Minor Sci. Helper.

#### FIELD INSPECTION DIVISION

S. O. Fladness, D. V. M., Prin. Vet., Chief. T. W. Cole, D. V. M., Sr. Vet., Asst. Chief.

#### International Inspection and Quarantine:

FIELD STATIONS:

Arizona—Phoenix:
A. R. Zumwalt, D. V. M., Assoc. Vet., Insp. in charge.

California:

Calexico:

J. C. Pace, D. V. S., Asst. Vet., Insp. in charge.

Los Angeles: A. N. McGregor, D. V. M., Vet., Insp. in

charge.
San Diego:
L. C. Butterfield, M. D. C., Assoc. Vet.,
Insp. in charge.

San Francisco: Meier Brodner, D. V. S., Vet., Insp. in charge.

England—London: T. P. White, D. V. S., Sr. Vet., Insp. in charge. Florida—Jacksonville:

T. H. Applewhite, D. V. M., Assoc. Vet., Insp. in charge.

Louisiana—New Orleans: C. H. Horcher, D. V. M., Assoc. Vet., Insp. in charge. Maine:

Calais:

R. D. Hyde, D. V. M., Asst. Vet., Insp. in charge.

Houlton: I. H. Kaufman, D. V. M., Asst. Vet., Insp. in charge.

Portland:
D. D. Callahan, Prin. Lay Insp., in charge.
Maryland—Baltimore:
E. D. Kennedy, D. V. S., Sr. Vet., Insp. in

charge.

Massachusetts—Boston: R. F. Vermilya, D. V. M., Sr. Vet., Insp. in charge.
Michigan—Detroit:
C. E. Mootz, D. V. M., Vet., Insp. in charge.

Montana-Helena: G. W. Cronen, D. V. M., Assoc. Vet., Insp. in

charge. New Jersey-Clifton: J. O. Wilson, D. V. M., Sr. Vet., Insp. in charge.

New York:

Albany: J. J. Martin, D. V. M. Assoc. Vet. Insp. in charge.

Buffalo: B. J. Stockler, D. V. M., Sr. Vet., Insp. in

charge.

New York: J. O. Wilson, D. V. M., Sr. Vet., Insp. in charge.

Ogdensburg: C. O. Benson, D. V. S., Asst. Vet., Insp. in charge.

Rouses Point: D. G. Shumway, V. D. M., Asst. Vet., Insp. in charge.

Watertown: N. Dodge, D. V. M., Agt., Insp. in charge.

North Dakota—Bismarck: H. H. Cohenour, M. D. V., Assoc. Vet., Insp. in charge.

Oregon-Portland: P. P. Taylor, D. V. M., Assoc. Vet., Insp.

in charge. Pennsylvania-Philadelphia: C. J. Millen, D. V. M., Sr. Vet., Insp. in charge.

Puerto Rico—San Juan: S. H. Still, D. V. M., Vet. (coop.), Insp. in charge.

International Inspection and Quarantine-Contd.

FIELD HEADQUARTERS-Continued.

El Paso: S. V. Ewers, D. V S., Assoc. Vet., Insp. in charge.

Houston:
D. B. Strickler, D. V. M., Assoc. Vet.,
Insp. in charge. San Antonio:

Wm. Thompson, M. D. C., Assoc. Vet., Insp. in charge. W. O. Dye, D. V. S., Asst. Vet.

Vermont:

Newport: J. E. Spindler, D. V. M., Asst. Vet., Insp. in charge.

St. Albans:
A. Berdan, D. V. S., Asst. Vet., Insp. in charge. Virginia—Norfolk: J. M. Harris, Chief Lay Insp. in charge.

Washington:

Seattle: A. S. Martin, D. V. M., Assoc. Vet., Insp. in charge.

Spokane: J. A. Zimmerman D. V. S., Assoc Vet., Insp. in charge. Tacoma:

E. F. Cary, D. V. S., Assoc. Vet., Insp. in charge.

#### Scabies and Dourine Eradication:

California-Sacramento: W. E. Howe, V. S., D. V. M., Vet., Insp. in charge.

Colorado-Denver: A. H. Francis, D. V. M., Assoc. Vet., Insp. in

charge. Iowa—Des Moines: J. A. Barger, D. V. S., Sr. Vet., Insp. in charge. Kansas—Topeka: N. L. Townsend, V. M. D., Assoc. Vet., Insp.

in charge.

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W. H. Shind, so special work.
E. N. Tierney, D. C. M., Vet., Asst. to Chief.
D. R. Gillies, V. S., M. D., Sr. Vet., in charge of

A. R. Miller, D. V. M., Assoc. Vet., Asst. in charge of

Label Section.
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R. H. Kerr, B. S., Sr. Chem., in charge of Meat

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Dothan:
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Jacksonville:

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Peoria:
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Waterloo: H. J. Hoyman, M. D. C., Assoc. Vet., Insp. in charge.

Kansas:

Arkansas City:
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Kansas City:

C. F. Payne, V. S., Sr. Vet., Insp. in charge. M. L. Crans, D. V. M., Assoc. Vet., Asst.

Insp. in charge.
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H. C. Kershner, Assoc. Lab. Insp., in charge of Lab F. H. Kirwan, D. V. M., Asst. Vet.

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Shreveport: T. E. Hall, Prin. Lay Insp., in charge.

Maine:

Portland: D. D. Callahan, Prin. Lay Insp., in charge. Maryland:

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D. Marks, D. V. M., Asst. Vet., Supvr. Menominee:

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Winona:

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Mississippi: Natchez

J. B. Harris, Prin. Lay Insp., in charge.

Missouri:

Joplin: J. B. Thompson, D. V. M., Asst. Vet., Insp. in charge. St. Louis:

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C. H. Swanger, B. S., Assoc. Chem., in charge

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C. C. Walch, D. V. S., Asst. Vet., Super. West Plains:

J. F. Park, D. V. M., Asst. Vet., Insp. in charge.

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L. M. Marshall, D. V. M., Assoc. Vet., Insp. in charge.
Nebraska—Omaha:
W. W. Lawson, M. D. C., Sr. Vet., Insp. in charge.

Charge.
P. S. McLaughlin, D. P. M., Asst. Vet. Supvr.
F. W. Hock, D. V. M., Asst. Vet., Supvr.
W. B. Fromer, Assoc. Chem., in charge of Lab.

Nevada-Reno: W. K. Shidler, D. V. S., Asst. Vet., Insp. in charge.

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Albany: J. J. Martin, D. V. M., Assoc. Vet., Insp. in

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Kingston: M. W. Cohen, D. V. M., Assoc. Vet., Insp.in charge.

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Super.
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Charlotte: Jacob Vogel, Prin. Lay Insp., in charge.

Wilmington: G. A. Patterson, Prin. Lay Insp., in charge

Watertown

Chattanooga:

charae.

R. V. in charge.

E. F. Kanen. Insp. in charge:

Knoxville

El Paso:

Houston

Texarkana:

charge

charge.

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in charge.

Insp. in charge.

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G. R. Hartman, D. V. S., Assoc. Vet., Insp.

S. A. King, D. V. M., Assoc. Vet., Insp. in

Memphis: R. V. Rafnel, D. V. M., Assoc. Vet., Insp.

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S. V. Ewers, D. V. S., Assoc. Vet., Insp. in

D. B. Strickler, D. V. M., Assoc. Vet., Insp.

H. G. Potter, Prin. Lay Insp., in charge.

Fort Worth: C. J. Young, D. V. S., Assoc. Vet., Insp. in

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in charge.

in charge.

charge.

Madison:

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V. W. Woolen, D. V. M., Asst. Vet., Insp.
in charge. Madison: E. F. Jameson, D. V. S., Assoc. Vet., Insp. in charge. Milwaukee: B. C. Johnson, D. V. M., Assoc. Vet., Insp. in charge. R. J. Digmar, M. D. C., Asst. Vet., Super. PACKERS AND STOCKYARDS DIVISION Directed by Asst. Chief of Bur. F. W. Miller, D. V. S., Sr. Econ., Asst. Chief.

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Rudolph Snyder, M. D. C., Sr. Vet., in charge. C. R. Barnett, Sr. Admin. Asst.

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H. E. Bufkin, Acct. Chief Acct., in charge. O. H. Muse, Acct. W. J. Nevius, Acct. M. P. Jacoby, Acct.

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California—Los Angeles:
C. D. Ashmore, D. V. S., Dist. Supvr.
Colorado—Denver: . Christensen, Div. Supvr. Illinois:

Chicago:
V. E. Foster, Dist. Suppr.
M. Guillaume, M. D. V., LL. B., Assoc. Super.

National Stock Yards: National Stock Yards:
C. S. Jones, B. S., Dist. Suppr.
A. L. Lowery, Assoc. Invest.
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A. W. Joy, B. S., Dist. Suppr.
Iowa—Sioux City:
R. L. Lisle, Dist. Suppr.
Kansas—Wichita:
C. W. Barnhart, D. V. S., Dist. Suppr.
Minnesota—South St. Paul:
W. A. Williams, Ph. B., Dist. Suppr.
Missouri:

Missouri:

Kansas City:
G. E. Butin, D. V. S., Dist. Supvr.
J. L. Shabram, D. V. S., Assoc. Livestock Mkt.

Suppr. South St. Joseph:
F. J. Miller, Dist. Suppr.
Nebraska—Omaha:
J. R. Plumb, A. B., Dist. Suppr.
New York: Buffalo:

Bunian:
J. F. Gibbons, Dist. Supvr.
New York:
C. F. Walker, Dist. Supvr.
J. F. Rafferty, Assoc. Poultry Invest.
hlo—Cincinnati:
C. R. Rahler, D. V. S. Dist. Supvr. Ohio-

Olio—Cincinnan:
C. R. Behler, D. V. S., Dist. Supvr.
Oregon—North Portland:
P. McCormick, Jr., B. S., Dist. Supvr.
Pennsylvania—Pittsburgh:
L. C. Jennings, Dist. Supvr.
Tennosces—Nochviller

Tennessee—Nashville:
T. J. Perrin, Dist Supvr.
Texas—Fort Worth:
J. H. Ruff, Dist. Supvr.

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Alabama:

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R. E. Jackson, V. S., Assoc. Vet., Insp. in charge.
J. M. Lawson, D. V. S., Asst. Vet., Super.

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South San Francisco: M. Brodner, D. V. S., Vet., Insp. in charge.

Colorado—Denver: A. H. Francis, D. V. M., Assoc. Vet., Insp. in charge.
charge.
Edgar Heiny, V. M. D., Asst. Vet., Suppr.
Florida—Jacksonville:
T. H. Applewhite, D. V. M., Assoc. Vet., Insp.

in charge.

J. W. Casey, D. V. M., Asst. Vet., Super. Georgia—Atlanta: W. C. Dendinger, D. V. M., Assoc. Vet., Insp.

in charge. Illinois:

Chicago: J. S. Jenison, D. V. M., Sr. Vet., Insp. in charge.
John Dickson, D. C. M., Asst. Vet., Suppr.
National Stock Yards:
R. W. Culbert, M. D. V., Sr. Vet., Insp. in

charge. C. J. Hayward, D. V. M., Supvr.

Indiana: Evansville:

M. R. Jollie, D. V. M., Assoc. Vet., Insp. in charge.
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Super.

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charge. Perry Zenor, B. S., M. D. C., Asst. Vet., Super. Kansas:

Kansas City:
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C. A. Jerome, D. V. S., Asst. Vet., Suppr. Wichita:

S. G. Fortune, D. V. M., Assoc. Vet., Insp. in charge

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Guy Bard, V. M. D., Asst. Vet., Supvr. Louisiana—New Orleans: C. H. Horcher, D. V. M., Assoc. Vet., Insp. in

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L. J. Meixel, D. V. S., Asst. Vet., Super.
Maryland—Baltimore:
E. D. Kennedy, D. V. S., Sr. Vet., Insp. in charge.

A. B. Angell, V. S., M. D. V., Asst. Vet., Supvr.

A. D. Angell, V. S., M. D. V., Asst. Vet., Super. Michigan—Detroit:
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Minnesota—South St. Paul:
D. D. Tierney, M. D. V., Sr. Vet., Insp. in charge.

charge.
M. A. Sappington, D. V. S., Asst. Vet. Suppr.
Mississippi—Meridian:
Hartwell Robbins, D. V. S., Vet. Insp. in

Hartwell Koobins, D. V. S., Vet. Insp. in charge.
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O. W. Seher, D. V. M., Assoc. Vet., Insp. in charge.
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Nebraska—Omaha:
W. W. Lawson, M. D. C., Sr. Vet., Insp. in charge

Neuraska-Omana.
W. W. Lawson, M. D. C., Sr. Vet., Insp. in charge.
D. C. Murdock, M. D. C., Asst. Vet., Suppr.
New Jersey-Jersey City:
E. H. Baumann, D. V. M., Assoc. Vet., Insp.

in charge. M. J. Myers, V. S., Asst. Vet., Super. Public Stockyards Inspection—Continued.

New York:

Buffalo

B. J. Stockler, D. V. M., Sr. Vet., Insp. in charge. B. P. Wende, V. S., Assoc. Vet., Super. New York: A. F. Staub, D. V. M., Sr. Vet., Insp. in

charge.

North Dakota-West Fargo: J. A. Thompson, B. S., D. V. S., Assoc. Vet., in charge.

H. L. Rae, D. V. M., Asst. Vet., Super. Ohio:

Cincinnati:

F. W. Famous, V. M. D., Vet., Insp. in charge. G.

J. F. Gest, D. V. M., Jr. Vet., Supvr.

Cleveland:

E. Himsel, D. V. M., Vet. Insp., in charge. G. C. Mawer, D. V. M., Asst. Vet., Supvr. Dayton:

Charles Corson, D. V. M., Assoc. Vet., Insp. in

Oklahoma—Oklahoma City:
L. J. Allen, V. S., Sr. Vet., Insp., in charge.
D. B. Pellette, D. V. M., Asst. Vet., Suppr.

Oregon—Portland: P. P. Taylor, D. V. M., Assoc. Vet., Insp. in charge. A. M. Blackwell, V. S., Asst. Vet. Supvr.

Pennsylvania:

Lancaster: H. S. Weber, M. D. V., Assoc. Vet., Insp. in charge.

Philadelphia: C. J. Millen, D. V. M., Sr. Vet., Insp. in

charge. F. S. Hope, V. M. D., Asst. Vet., Super.

Pittsburgh: A. R. Smith, V. M. D., Assoc. Vet., Insp. in

charge. H. K. Walter, D. V. M., Asst. Vet., Supvr.

South Dakota—Sioux Falls: F. W. Crawford, D. V. M., Assoc. Vet., Insp. in charge. Geo. W. Hess, D. V. M., Asst. Vet., Super.

Tennessee:

Chattanooga: G. R. Hartman, D. V. S., Assoc. Vet., Insp. in charge.

Memphis: R. V. Rafnel, D. V. M., Assoc. Vet., Insp. in

charge.
C. P. Branigan, M. D. C., Asst. Vet., Super.
Nashville:

R. H. Nutt, D. V. M., Assoc. Vet., Insp. in charge.

J. E. Bender, D. V. M., Asst. Vet., Supvr. Texas:

Fort Worth:

H. L. Darby, D. V. S., Sr. Vet., Insp. in

W. L. Endsley, D. V. S., Asst. Vet., Super. San Antonio:

Wm. Thompson, M. D. C., Assoc. Vet., Insp. in charge. W. C. Dye, D. V. S., Asst. Vet., Supvr.

Utah:

North Salt Lake City:
J. E. Dwyer, D. V. M., Asst. Vet., Insp. in charge. Ogden:

Virginia—Richmond: Henry Marshall, V. M. D., Assoc. Vet., Insp. in charge.

Washington:

Seattle: A. S. Martin, D. V. M., Assoc. Vet., Insp. in charge. Spokane

J. A. Zimmerman, D. V. S., Assoc. Vet., Insp. in charge.

W. A. Davidson, D. V. S., Asst. Vet., Super. West Virginia—Wheeling: L. A. Licking, D. C. M., Assoc. Vet., Insp. in

charge.

Wisconsin—Milwaukee: B. C. Johnson, D. V. M., Assoc. Vet., Insp. in charge. R. E. Cochrane, M. D. V., Asst. Vet., Super.

### PATHOLOGICAL DIVISION

Harry W. Schoening, V. M. D., Prin. Vet., Chief, (Asst. Chief of Bur.). Leigh T. Giltner, D. V. M., M. S., Sr. Vet., Asst. Chief.

Diseases of Animals (Pathology, Bacteriology, Serology, and Immunology):

Leich T. Giltner, M. S., D. V. M., Sr. Vet. William S. Gochenour, V. M. D., Sr. Vet. William M. Mohler, D. V. M., Vet. William M. Mohler, D. V. M., Vet. Mauries S. Shahan, D. V. M., Assoc. Vet. Clarence D. Stein, V. M. D., Assoc. Vet. Chester N. Dale, D. V. M., Asst. Vet. Chester S. Grey, B. S., D. V. M., Jr. Vet. Herbert Rogers, Jr. Sci. Helper.

### Poultry diseases:

Hubert Bunyea, A. B., D. V. S., Vet. Warren B. Shook, V. M. D., Assoc. Vet.

### Stock Poisoning by Plants:

James F. Couch, Ph. D., Chem. Edward A. Moran, B. S., Jr. Physiol. Reinhold R. Briese, M. A., Jr. Chem.

### General Pathology:

Gilbert T. Creech, D. V. S., Vet. Benjamin Adelman, M. S., Under Sci. Helper.

#### Branch Pathological Laboratories:

Colorado-Denver: Colorado—Denver:
George W. Stiles, Ph. D., M. D., Assoc. Bact.
Charles L. Davis, D. V. M., Asst. Vet.
Jeanne D. Guerin, Jr. Sci. Aide.
Illinois—Chicago:
John S. Bengston, D. V. M., Assoc. Vet.
Herman R. Seibold, V. M. D., Jr. Vet.

U. S. D. A. Regional Animal and Poultry Disease Laboratory, Auburn, Ala.:

### DIVISION OF TICK ERADIACTION AND SPECIAL DISEASES

Y. M. MacKellar, V. S., Frin. Vet., Chief.
FIELD STATIONS (work conducted in cooperation with States):

Alabama—Montgomery: R. E. Jackson, V. S., Assoc. Vet., Insp. in charge. Arkansas

rkansas—Little Rock: Allen W. Rice, D. V. M., Assoc. Vet., Insp. in charge.

Colorado-Denver

A. H. Francis, D. V. M., Assoc. Vet., Insp. in charge. Florida—Jacksonville: T. H. Applewhite, D. V. M., Assoc. Vet., Insp. in charge.

Georgia—Atlanta: W. C. Dendinger, D. V. M., Assoc. Vet., Insp.

in charge.

Illinois—Springfield:
James McDonald, D. V. M., Assoc. Vet.,
Insp. in charge.
Idaho—Boise:

Abner K. Kuttler, Assoc. Vet., Insp. in charge.

Abher K. Kutter, Assoc. Vet., Insp. in charge. Indiana—Indianapolis:
H. Busman, V. S., M. D., Vet., Insp. in charge. Iowa—Des Moines:
J. A. Barger, D. V. S., Sr. Vet., Insp. in charge. Kansas—Topeka:
N. I. Townsend, V. M. D., Assoc. Vet., Insp.

entucky-Frankfort: W. F. Biles, D. V. M., Assoc. Vet., Insp. in charge. Kentucky

Courge.

Louisiana—Baton Rouge:
W. A. McDonald, D. V. M., Assoc. Vet.,
Insp. in charge.

Maryland—College Park:
Mark F. Welsh, D. V. M., Collab., Insp. in

charge.

carge.
Michigan—Lansing:
C. H. Hays, D. V. M., Vet., Insp. in charge.
Mississippi—Jackson:
Hartwell Robbins, D. V. S., Vet., Insp. in

charge.

FIELD STATIONS-Continued.

Missouri—Jefferson City: Ralph Graham, D. V. M., Assoc. Vet., Insp. in charae.

Nebraska-Lincoln: J. W. Murdoch, D. V. S., Assoc. Vet., Insp. in

North Carolina—Raleigh: A. A. Husman, D. V. M., Assoc. Vet., Insp. in charge.

Ohio—Columbus: A. J. DeFosset, D. V. M., Sr. Vet., Insp. in charge.

Oklahoma-Oklahoma City.

L. J. Allen, V. S., Sr. Vet., Insp. in charge. Puerto Rico—San Juan: S. H. Still, D. V. M., Vet. (coop.), Insp. in

charge.

South Carolina—Columbia:
W. K. Lewis, V. S., M. D. V., Sr. Vet. (coop. State), Insp. in charge.
South Dakota—Pierre:
C. H. Fauks, M. D. V., Assoc. Vet., Insp. in charge.

Tennessee—Nashville:
H. L. Fry, D. V. M., Assoc. Vet., Insp. in charge.
Texas—Fort Worth:
H. L. Darby, D. V. S., Sr. Vet., Insp. in charge.
Virginia—Richmond

R. E. Brookbank, D. V. S., Assoc. Vet., Insp.

in charge.
Washington—Olympia:
J. C. Exline, M. D. V., Assoc. Vet., Insp. in charge. Wisconsin-

visconsin—Madison: J. S. Healy, M. D. V., Sr. Vet., Insp. in charge

#### TUBERCULOSIS ERADICATION DIVISION

#### Eradication of Tuberculosis and Elimination of Bang's Disease (Contagious Abortion):

A. E. Wight, M. D. V., Prin. Vet., Chief. Elmer Lash, D. V. S., Sr. Vet., Asst. Chief. Hugh M. O'Rear, D. V. M., Sr. Vet. (travels out

of Washington). FIELD HEADQUARTERS (work conducted in coopera-

tion with States):

Alabama-Montgomery: R. E. Jackson, D. V. M., Assoc. Vet., Insp. in charae

R. H. Hamner, D. V. M., Asst. Vet., Asst. Insp. in charge.

Arkansas—Little Rock:
A. W. Rice, D. V. M., Assoc. Vet., Insp. in charge.

California—Sacramento: W. E. Howe, V. S., D. V. M., Vet., Insp. in charge. C. L. Gooding, D. V. M., Asst. Vet., Asst.

Insp. in charge. Colorado-Denver:

A. H. Francis, D. V. M., Assoc. Vet., Insp. in charge.

Connecticut—Hartford: R. L. Smith, D. V. S., Assoc. Vet., Insp. in

charge. Florida—Jacksonville:

T. H. Applewhite, D. V. M., Assoc Vet., Insp. in charge.

Georgia—Atlanta:

W. C. Dendinger, D. V. M., Assoc. Vet.,

Insp. in charge.

C. A. Greenig, D. V. M., Asst. Vet., Asst. Insp. in charge.

Idaho—Boise: A. K. Kuttler, D. V. M., Assoc. Vet., Insp. in

charge. F. F. Fischer, D. V. M., Asst. Vet., Asst. Insp. in charge.

Illinois-J. J. Lintner, M. D. C., Assoc. Vet., Insp. in

charge. Indiana-Indianapolis:

Herman Busman, M. D., V. S., Vet., Insp. in charge.

Eradication of Tuberculosis and Elimination of Bang's Disease-Continued.

FIELD HEADQUARTERS—Continued.
Iowa—Des Moines:
J. A. Barger, D. V. S., Sr. Vet., Insp. in charge.
J. M. Wineinger, D. V. M., Asst. Vet., Asst. Insp. in charge.

J. P. Simons, D. V. M., Assoc. Vet., Insp. in charge of Avian tuberculosis.

ansas—Topeka:

Kansas—Topeka: N. L. Townsend, V. M. D., Assoc. Vet., Insp. in charge.

E. C. Cannon, D. V. S., LL. B., Asst. Vet., Asst. Insp. in charge. Kentucky—Frankfort:

W. F. Biles, D. V. M., Assoc. Vet., Insp. in charge. A. S. Barnes, D. V. M., Asst. Vet., Asst. Insp.

A. S. Balles, D. V. M., Asst. Vet., Asst. Insp. in charge.
Louisiana—Baton Rouge:
W. A. McDonald, D. V. M., Assoc. Vet.,
Insp in charge.
F. C. Driver, D. V. M., Asst. Vet., Asst. Insp. in charge.

Maine-Augusta:
A. L. Hirleman, D. V. M., Assoc. Vet., Insp. in charge.
Maryland-Baltimore:
E. B. Simonds, D. V. M., Assoc. Vet., Insp. in charge.

O. L. Lockwood, D. V. S., Asst. Vet., Asst. Insp. in charge.
Massachusetts—Boston:

E. A. Crossman, M. D. V., Sr. Vet., Insp. in

E. A. Crossman, M. D. V., Sr. Vet., Insp. in charge.
E. M. Aldrich, V. M. D., Asst. Vet., Asst. Insp. in charge.
Michigan—Lansing:
C. H. Hays, D. V. M., Vet., Insp. in charge.
Minnesota—St. Paul:
W. J. Fretz, D. V. S., Sr. Vet., Insp. in charge.
J. N. Holzer, D. V. S., Asst. Vet., Asst. Insp. in charge. in charge. Mississippi—Jackson: Hartwell Robbins, D. V. S., Vet., Insp. in

charge.
Missouri—Jefferson City:
Ralph Graham, D. V. M., Assoc. Vet., Insp. in charge.
Marvin Gregory, D. V. M., Asst. Vet., Asst.

Insp. in charge.

Montana—Helena: G. W. Cronen, D. V. M., Assoc. Vet., Insp. in charge.

Nebraska—Lincoln:
J. W. Murdoch, D. V. S., Assoc. Vet., Insp. in

charge. Neil Plank, D. V. M., Asst. Vet., Asst. Insp.

in charge.

Nevada—Reno:
R. A. Given, D. V. M., Assoc. Vet. Insp. in charge.

New Jersey-Trenton: J. R. Porteus, D. V. S., Assoc. Vet., Insp. in

charge. New Mexico—Albuquerque: F. L. Schneider, B. S., D. V. S., Sr. Vet., Insp.

in charge. H. E. Kemper, D. V. M., Assoc. Vet., Asst.

Insp. in charge.

New York—Albany:
H. B. Leonard, D. V. M., Sr. Vet. (coop.),

Insp. in charge.
B. J. Cady, D. V. M., Asst. Vet., Asst. Insp. in charge. North Carolina—Raleigh:

A. A. Husman, D. V. M., Assoc. Vet., Insp. in charge. North Dakota-Bismarck:

H. H. Cohenour, M. D. V., Assoc. Vet., Insp.

Ohio—Columbus: A. J. DeFosset, D. V. M., Sr. Vet., Insp. in in charge. A. P. Abbott, D. V. M., Asst. Vet., Asst.

Insp. in charge.
Oklahoma—Oklahoma City:

100

L. J. Allen, V. S., Sr. Vet., Insp. in charge.

Eradication of Tuberculosis and Elimination of Bang's Disease-Continued.

FIELD STATIONS-Continued.

Oregon-Portland: S. B. Foster, D. V. M., Assoc. Vet., Insp. in charge.

Pennsylvania—Harrisburg: J. B. Reidy, D. V. M., Vet., Insp. in charge. Puerto Rico—San Juan: S. H. Still, D. V. M., Vet. (coop.), Insp. in

charge.
South Carolina—Columbia:
W. K. Lewis, V. S., M. D. V., Sr. Vet., (coop.)
Insp. in charge.
L. S. Baer, D. V. M., Asst. Vet., Asst. Insp.

in charge.

South Dakota-Pierre: C. H. Fauks, M. D. V., Assoc. Vet., Insp. in charge.

Tennessee—Nashville: H. L. Fry, D. V. M., Assoc. Vet., Insp. in charge.

Texas—Fort Worth: H. L. Darby, D. V. S., Sr. Vet., Insp. in charge. Utah—Salt Lake City: F. E. Murray, D. V. M., Assoc. Vet., Insp. in

charge. W. T. Huffman, M. D. V., Asst. Vet., Asst.

Insp. in charge.

Vermont—Montpelier:
L. H. Adams, V. M. D., Assoc. Vet., Insp. in charge.

J. J. Staab, D. V. M., Asst. Vet., Asst. Insp. in charge.

Virginia—Richmond: R. E. Brookbank, D. V. S., Assoc. Vet., Insp. charge. H. S. Miller, D. V. M., Asst. Vet., Asst. Insp.

in charge.
Washington—Olympia:
J. C. Exline, M. D. V., Assoc. Vet., Insp. in

West Virginia—Charleston: H. M. Newton, D. V. M., Vet. (coop.), Insp. in

charge. R. M. Johnson, D. V. M., Asst. Vet., Asst. Insp. in charge.

Wisconsin—Madison: J. S. Healy, M. D. V., Sr. Vet., Insp. in charge, W. R. Winner, D. V. M., Asst. Vet., Asst. Insp. in charge.

Wyoming—Cheyenne: W. A. Sullivan, M. D. V., Assoc. Vet., Insp. in charge.
F. H. Melvin, D. V. M., Asst. Vet., Asst.

Insp. in charge.

### DIVISION OF VIRUS-SERUM CONTROL

D. I. Skidmore, V. S., Prin. Vet., Chief. R. E. Holm, D. V. M., Sr. Vet., Asst. Chief.

FIELD STATIONS:

California—Stockton: W. J. Stewart, M. D., D. V. M., Assoc. Vet., Insp. in charge.

Colorado-Denver: H. H. Day, D. V. M., Assoc. Vet., Insp. in

charge.
Georgia—Albany:
C. A. Klein, D. V. M., Asst. Vet., Insp. in C. A. Klein, D. V. M., Asst. Vet., Insp. in charge.

Illinois—East St. Louis:
J. W. Joss, D. V. M., Assoc. Vet., Insp. in

charge.

Iowa:

Fort Dodge:

D. G. Tepfer, D. V. M., Assoc. Vet.. Insp. in charge.

Sioux City:
L. B. Vermillion, D. V. M., Assoc. Vet.,
Insp. in charge.

Kansas:

Kansas City: F. A. Imler, D. V. M., Sr. Vet., Insp. in charge.

Topeka: C. B. Clement, D. V. S., Asst. Vet., Insp. in charge.

FIELD STATIONS-Continued.

Missouri:

St. Joseph: J. S. Clark, D. V. M., Assoc. Vet., Insp. in charge.

West Plains: J. F. Park, D. V. M., Asst. Vet., Insp. in

Nebraska-Omaha:
E. H. Carter, V. S., M. D. V., Assoc. Vet.,
Insp. in charge.
New York-Pearl River:
F. A. Grenfell, D. V. M., Assoc. Vet., Insp. in

charge.
Ohio—Columbus:
O. E. Herl, D. V. S., Assoc. Vet., Traveling

Insp.
Robert Thumann, D. V. M., Assoc. Vet.,

Insp. in charge.
Oklahoma—Oklahoma City:
F. N. Elwell, D. V. M., Assoc. Vet., Insp. in

charge.
Texas—Fort Worth:
E. E. Lollar, D. V. M., Assoc. Vet., Insp. in

charae.

#### ZOOLOGICAL DIVISION

Benjamin Schwartz, Ph. D., Prin. Zool., Chief. Emmett W. Price, Ph. D., D. V. M., Sr. Parasit., Asst. Chief.

### Index Catalog and Collections:

Mildred A. Doss, A. B., B. S. in L. S., Jr. Libr., Acting in charge.

Marion M. Farr, M. A., Jr. Libr.
Gertrude B. Carson, \* Libr. Asst.

#### Parasites of Poultry:

E. E. Wehr, Ph. D., Assoc. Zool., Acting in charge. Ena A. Allen, Ph. D., Assoc. Zool. George W. Luttermoser, D. Sc., Jr. Parasit.

#### Parasites of Swine:

Lloyd A. Spindler, M. S., Sc. D., Assoc. Zool., Acting in charge. Samuel X. Cross, Ph. D., Jr. Parasit.

Aaron G. Dinaberg, B. S., Asst. Lab. Aide.

### Parasites of Horses:

Chief of Div. in charge. John T. Lucker, Jr., B. S., Asst. Zool.

### Parasites of Ruminants:

Gerard Dikmans, Ph. D., D. V. M., Parasit., in

charge.
John S. Andrews, M. S., Asst. Zool.
Doys A. Shorb, B. S., Sc. D., Jr. Parasit.

### Protozoan Parasites of Domestic Animals:

Charles W. Rees, Ph. D., Assoc. Zool., Acting in charge.
John F. Christensen, Ph. D., Jr. Protozoologist.

#### Miscellaneous Parasites:

Asst. Chief of Div. in charge. Aslien McIntosh, M. S., Assoc. Zool. W. H. Krull, Ph. D., Asst. Zool. Eva B. Fitzerald,\* A. B., Chief Sci. Illus. Charles H. Hill, A. B., Sci. Aide in Parasit.

#### Treatment for Internal and External Parasitisms:

Asst. Chief of Div. in charge. Paul D. Harwood, Ph. D., Asst. Parasit. Paul C. Underwood, B. V. Sc., Asst. Vet. FIELD STATIONS:

IELD STATIONS:
Alabama—Auburn (U. S. D. A. Regional An. and Poultry Disease Lab.):
Georgia—Moultrie:
H. B. Raffensperger, Pd. M., M. D. C., Assoc Vet., in charge (internal parasites of swine). Dale A. Porter, M. S., Sc. D., Jr. Parasit. Idaho—Twin Falls:
Zeno C. Boyd, D. V. S., Asst. Vet. (control of liver flukes in ruminants).
Kansas—Kansas City:
Merion Imes, M. S., D. V. M., Sr. Vet., in charge (external parasites).

Continued.

FIELD STATIONS-Continued.

Colorado—Colorado Springs (substa. of Kansas City, Kans.): Clyde E. Smith, D. V. M.. City, Kar Asst. Vet.

Illinois-Galesburg (substa. of Kansas City, Kans.): Julius Stotchik, D. V. M., Asst. Vet. New Mexico—Las Vegas (substa. of Kansas City, Kans.): Norman G. Cobbett, D. V. M., Asst. Vet.

Texas—San Angelo (substa. of Kansas City, Kans.): W. Clyde Mitchell, D. V. S., Asst.

Maryland-Beltsville faryland—Beltsville (parasites of horses, ruminants, swine, and poultry; misc. parasite

Treatment for Internal and External Parasitisms- | Treatment for Internal and External Parasitisms-Continued.

FIELD STATIONS—Continued.

invest; anthelminties and insecticides. Supervised by chief of div. and heads of respective sections):
Lawrence Avery, D. V. S., Assoc. Vet., administratively in charge.

Montana—Missoula: Leonard E. Swanson, B. S. A., D. V. M., Jr. Zool. (control of liver flukes in ruminants).

Oregon—Gold Beach:
Robert Jay. D. V. M., Assoc. Vet. (control of liver fluxes and stomach worms in ruminants).
Note.—Technical workers assigned to Beltsville are listed under various sections.

### BUREAU OF BIOLOGICAL SURVEY

The Bureau of Biological Survey, the wildlife service of the Federal Government, studies the habits, needs, and uses of the Nation's resources in wild mammals, birds, reptiles, and amphibians. on this research are its functions in wildlife management, including the preservation and propagation of natural food and cover plants and restoration of natural habitat, control of injurious animals, and experiments in propagating and perpetuating valuable species, as on game and fur farms, on bird refuges and game preserves, and on forests and elsewhere in their natural ranges.

The Bureau's organization embraces four major divisions that are concerned, respectively, with research, management, refuge land acquisition, and waterfowl restoration; and two other divisions, one for general administration, the other for disseminating information developed through wildlife research and management and facilitating law enforcement by acquainting the public with the nature and need

of regulatory action.

Established in 1885 for research on the relation of wildlife to farming, the Survey has since been charged with wildlife protection by the Lacey Act of 1900, by the Migratory Bird Treaty Act of 1918, and by other Federal laws; with refuge administration and restoration, by Executive orders beginning in 1903 and by the Migratory Bird Conservation Act of 1929; and with cooperative control of species injurious to agriculture and stock raising, in 1915, and subsequently, by congressional legislation. The early functions in economic investigations and game protection have been expanded to meet new conditions and to care for added responsibilities incooperating with States and with farmers', sportsmen's, and other organizations interested in or affected by wildlife.

Research by the Survey includes investigations of the life habits, geographic distribution, and migration of species and their ecology and habitat; studies of their food requirements in the wild and as influenced by the extension of agricultural and other economic interests; experiments in fur farming; and investigations of wildlife diseases as affecting fur, game, and livestock production and human The Bureau's wildlife management, in the broad sense, embraces refuge acquisition, restoration, development, patrol, and maintenance; law enforcement, including the drafting of regulations for carrying out international obligations in the conservation of migratory species and the regulation of interstate shipment of wild animals and their importation from abroad; cooperative work with States and other organizations for the conservation of valuable species and for the control of predators, rodents, and other forms where they do damage; and through the Alaska Game Commission, related management of the wildlife resources of the Territory.

> Ira N. Gabrielson, A. B., D. Sc., Chief. W. C. Henderson, A. B., LL. B., Assoc. Chief. W. L. McAtee, M. A., Prin. Biol., Tech. Adviser and Res. Spec. Warren S. Bourn, M. A., Ph. D., Asst. Aquatic Biol.

### DIVISION OF ADMINISTRATION

W. R. Dillon, Bus. Mgr., Chief. Thos. E. Jacoby, Asst. Chief. S. C. Moore, Asst. Chief.

Edith J. Smith, A. B., Budgets and apportionments.

Personnel and Pay Rolls Section:

E. J. Thompson, LL. M., Admin. Asst., in charge.

Accounting Section:

C. G. Cruikshank, Admin. Asst., in charge.

Purchase and Property Section:

J. L. Talbert, Jr. Admin. Asst., in charge.

Mails and Files Section:

W. D. Hobbs, A. B., Sr. Clerk, in charge.

#### DIVISION OF GAME MANAGEMENT

Stanley P. Young, M. S., Prin. Biol., Chief.
W. E. Crouch, B. S., Sr. Biol., Asst. Chief, in charge
Game Agts. and Ref.
Albert M. Day, B. S., Sr. Biol., in charge: Pred. and
Rodent Control.
W. W. Williams, J. J. P. S., Diel.

Rodent Control.
R. W. Williams, LL. B., Sr. Biol., in charge Importations and Permits.
F. P. Callachan, LL. B., U. S. Game Conserv. Off., in charge Law Enforcement.
F. L. Barnshaw, LL. B., Asst. in Ref. Admin. Dorr D. Green, B. S., Biol., Pred. and Rodent Control. M. J. Rurness, Sr. Admin. Asst., Game Agts. Geo. A. Hossick, Admin. Asst., Permits. Guy W. Lane, LL. B., Admin. Asst.

#### Control Methods Research (Field):

California-Sacramento: Cantorna—Sacramento:
Joseph Keyes, Assoc. Biol., Dist. Invest.
Colorado—Denver (lab. hdqrs.):
F. E. Garlough, A. B., Biol., Dir.
J. C. Ward, B. S., Assoc. Pharmacol.
Jack F. Welch, Sr. Biol. Aide, Dist. Invest.
B. F. Lovery, Biol. Aide.
Massachusetts—Littleton:

D. A. Spencer, Asst. Biol., Dist. Invest.

Oregon – Hillsboro: William E. Fair, Jr. Biol., Dist. Invest. Pennsylvania—Lansdowne: J. C. Munch, Ph. D., Sr. Pharmacol.

Rodent Control: Hawaii—Honolulu:

H. J. Spencer, A. B., Jr. Biol.

#### U. S. Biological Survey Supply Depot (Field): Idaho-Pocatello.

Paul T. Quick, Assoc. Piol., in charge.

### DIVISION OF LAND ACQUISITION

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Utah: Logan:

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w. H. Marshall, M. F., Or. Bloc.
surveys).
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Ralph Imler, B. S., Jr. Biol.
Louisiana—Pilot Town (Delta Mig. Waterfow)

Ref.):
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Sections of Fur Resources-Continued.

FIELD HEADQUARTERS—Continued.

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Expt. Sta.):
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cction of Disease Control:

J. E. Shillinger, M. S., D. V. M., Sr. Vet., in charge.
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Edward L. Vail, D. V. M., Jr. Vet.
Minnesota—Minneapolis:
Carl L. Larson, B. S., Agt. (coop. Univ. Minn.).
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Minn.)

Minn.)

Utah—Brigham (Bear River Mig. Bird. Ref.):
Don. R. Coburn, D. V. S., Assoc. Vet.
Erling R. Quortrup, D. V. M., Jr. Vet.

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Bakersfield:

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Sacramento (hdqrs. for Calif.): Chas. G. Poole, Biol., Dist. Agt. Harold H. Haecker, Asst. Dist. Agt. H. G. Hansen, Jr. Biol. J. G. Traub, Asst Leader.

Ukiah:

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Mgt. Agts.): California:

Berkeley Hugh M. Worcester.

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James C. Savage.
Oregon—Portland:
James Gerow.

James Gerow.
Webster H. Ransom.
Washington—Olympia:
Robert S. Bach.
Big-Game Refuge Administration:
Nevada—Vya (mail, Cedarville, Calif.):
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Oregon—Lakeview:
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BIRD REFUGES (Field):
California—Willows:
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Dep. Game Warden, Sacramento Mig. Waterfowl Ref.

Nevada—Las Vegas: Robert E. Towle, Jr. Ref. Mgr., Boulder Can-yon Wildlife Ref.

Region No. 2-Mountain-Continued. Region No. 1-Pacific-Continued. BIRD REFUGES-Continued. BIRD REFUGES-Continued. Montana: Oregon: Lakeview Burns: Archie V. Hull, Asst. Ref. Mgr., Red Rock Lakes Mig. Waterfowl Ref. John C. Scharff, Acting in charge, Malheur Mig. Bird Ref. Merrill: Clinton G. Fairchild, Asst. Ref. Mgr., Tule Lake Wildlife Ref., Clear Lake Mig. Bird Ref., and Upper Klamath Wildlife Ref. Protector, Lake Benjamin M. Hazeltine, Pr Bowdoin Mig. Waterfowl Ref. Medicine Lake:
Paul T. Kreager, M. F., Asst. Ref.
Medicine Lake Mig. Waterfowl Ref. Asst. Ref. Mgr., Pendleton: C. L. Tice, McKay Creek Bird Ref. Ronan: George L. Girard, B. S., M. A., Jr. Biol. Nine Pipe, Pablo, Willow Creek, and Pishkun Mig. Bird Refs. Portland: FOTUBIG:
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Wilfred Gregson, N. A., Assoc. Archt.
Washington—Conconully:
F. B. Tindall, Conconully Mig. Bird Ref. Utah: Brigham: Region No. 2-Mountain (Colo., Idaho, Mont., Utah, and Wyo.): Vanez T. Wilson, B. A., Supt., Bear River Valles II. Wishin, B. K., Supe., Beat River Mig. Bird Ref. Spanish Fork: Byron H. Tuttle, Strawberry Valley Mig. Bird Ref. Leo L. Laythe, B. S., Biol., Reg. Dir. (hdgrs. Denver, Colo.).

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Maurice W. Kelly, Asst. Dist. Agt. Donald A. Gilchrist, Biol., Reg. Dir. (hdqrs., DONAID A. GHEIRIS, 180c., Reg. Dir. (nagrs., Albuquerque, N. Met.)
PREDATOR AND RODENT CONTROL (in coop. with States) (Field):
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E. M. Mercer, Assoc. Biol., Dist. Agt.
H. P. Williams, Asst. Leader.
New Mexico—Albuquerque (hdqrs. for N. Mattrice W. Kelly, Asst. Dist. 24 Grand Junction: R. P. McFarland, Asst. Leader. Monte Vista: J. W. Crook, Asst. Leader. Idaho: Boise (hdgrs. for Idaho): T. B. Murray, Assoc. Biol., Dist. Agt. George H. Hansen, Asst. Leader. Mew Mexico—Albuquerque (nuqus. 107 A. Mex.):
John C. Gatlin, Assoc. Biol., Dist. Agt.
Edward C. Cates, Jr., B. S. A., Asst. Dist. Agt
T. L. English, Asst. Leader.
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Carlyle Catr, B. S., Asst. Dist. Agt. Carev: Benj. Evans, Asst. Leader. Idaho Falls: O. W. Morris, B. A., Asst. Leader. Pocatello: L. S. Twitchell, Asst. Leader. Texas: Montana: exas:
C. R. Landon, Biol., Dist. Agt.
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L. M. Cheney, Asst. Leader.
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Montana—Billings:
Kenneth F. Roahen. R. D. Hildebrand. Houston: Frank Clarkson. BIG-GAME REFUGE ADMINISTRATION (Field): Utah-Ogden: Oklahoma—Cache:
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Robert S. Norton, D. V. M., in charge Nat.
Bison Range. BIRD REFUGES (Field): New Mexico:
Albuquerque:
Wm. T. Krummes, B. S., Assoc. Ref. Mgr.
A. D. Campbell, B. S., Jr. Range Exam. Wyoming—Jackson:
Almer P. Nelson, in charge Elk Ref. BIRD REFUGES (Field): A. D. Campbon, A. D. Carlsbad:
Carlsbad:
L. E. Foster, \*\*Carlsbad Mig. Bird Ref.
J. P. Pendleton, \*\*Asst. Carlsbad Mig. Bird Ref.
Ref. Dutte (vie Engle): Idaho: Hamer:

Elephant Butte (via Engle):
Hugh W. Boyd, Agt., and Dep. Game
Warden, Rio Grande Mig. Bird Ref.
George R. Shannon, Rio Grande Mig. Bird
Ref.

Howard J. Sargent, B. S., Asst. Ref. Mgr., Camas Mig. Watefrowl Ref.

Thos. C. Horn, Jr. Ref. Mgr., Deer Flat Mig.

Jos. Talla, Minidoka Mig. Bird Ref.

Nampa:

Bird Ref. Rupert:

Region No. 3-Southwestern-Continued.

BIRD REFUGES—Continued New Mexico—Continued.

Socorro: George E. eorge E. Barclay, B. S., Engin. A Bosque del Apache Mig. Waterfowl Ref.

Texas-Muleshoe: James K. Walton Jr., B. S., Proctor, Muleshoe Mig. Waterfowl Ref.

Region No. 4-West Central (Iowa, Minn., and Mo.).

rge Tonkin, Biol., Reg. Dir. (hdqrs., Des Moines, Iowa): George

GAME PROTECTION SERVICE (Field) (U. S. Game Mgt. Agts.): Minnesota—St. Paul:

B. J. Shaver.

Missouri-St. Louis: Harry Barmeier.
Iowa—Des Moines:
Jesse T. Thompson.

BIRD REFUGES (Field):

Minnesota: Detroit Lakes:

Detroit Lakes:
Gill Gigstead, Jr. Ref. Mgr., Tamarac Mig
Waterfowl Ref.
Winona (hdqrs., for Minn., Iowa, Wis., Ill.):
Ray O. Steele, Supt. Upper Mississippi River
Wildlife and Fish Ref.
Albert Van S. Pulling, B. S., Assoc. Biol.
Missouri—Mound City:
Gerald B. Spawn, M. S., Jr. Ref. Mgr., Squaw
Creek Mig. Waterfowl Ref.

Region No 5-Southern (Ala., Ark., La., Miss., and Tenn.):

Roy Moore, Biol., Reg. Dir. (hdqrs., State College, Miss.):

MISS.J.: RODERT CONTROL (in coop. with States) (Field):
Mississippi—State College (hdqrs., for Ala.,
Ark., La., Miss., Tenn.):
Robert B. Deen, Asst. Biol., Dist. Agt.

GAME PROTECTION SERVICE (Field) (U. S. Game

Mgt. Agts.):
Alabama—Montgomery:
Eugene M. Boring.
Arkansas—Stuttgart: Walter B. Mebane. Louisiana—New Orleans:

Lawrence J. Merovka. Cecil B. Pettepher. Tennessee—Memphis: John C. Knox.

BIRD REFUGES (Field): Arkansas:

Manila:

Steven B. Crossley, Protector, Big Lake Mig.

Bird Ref.
St. Charles:
H. W. Terhune, Supt., White River Mig. St. Charles:
H. W. Terhune, Supt., White River Mig.
Waterfowl Ref.
Howard A. Miller, A. B., M. F., Asst. Ref.
Mgr. and For.
Louisiana—Pilot Town:
John H. Sutherlin, Asst. Ref. Mgr., Delta Mig.

Waterfowl Ref.

Region No. 6—East Central (Ill., Ind., Ky., Mich., Ohio, W. Va., and Wis.):

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RODENT CONTROL (In coop. with States) (Field):
Indiana—Lafayette (hdgrs., for Ind., Ohio,
Mich., Ill., Wis., Minn., Iowa, Ky., Mo.).
G. C. Oderkirk, B. S. A., Asst. Biol., Dist. Agt.

GAME PROTECTION SERVICE (Field) (U. S. Game

Mgt. Agts.): Chicago:

John E. Perry. Peoria: John M. Martin.

Kentucky—Henderson: Robert O. Soaper. Michigan—Bay City: Stephen Creech.

Region No. 6-East Central-Continued.

GAME PROTECTION SERVICE—Continued. Ohio—Sylvania: Fred Brint.

Wisconsin—Milwaukee: Edward T. Carter. BIRD REFUGES (Field):

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Materfowl Ref.
Michigan—Germfask:
C. S. Johnson, B. S., Asst. Ref. Mgr., Seney
Mig. Waterfowl Ref.
Wisconsin—Winona, Minn.:
Edward C. Knopp, Jr. Ref. Mgr., Trempealeau
Mig. Waterfowl Ref.

Region No. 7—Southeaster N. C., S. C., and Va.): -Southeastern (D. C., Fla., Ga., Md.,

James Silver, Biol., Reg. Dir. (hdgrs., Atlanta, Ga.)
RODENT CONTROL (in coop. with States) (Field):
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North Carolina—Raleigh (hdqrs., for Va., N. C.
S. C., Ga., Fla.):
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GAME PROTECTION SERVICE (Field) (U. S. Game
Mat. Agts.):

Mgt. Agts.):

Mgt. Agts.);
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Jay V. Kelsey.
Georgia—Savannah;
John C. S. Boswell.
Maryland—Cambridge;
Orin D. Steele.
North Carolina—Washington;
William L. Birsch, Agt.
South Carolina—McClellanville;
James B. Shuler

James B. Shuler.
Virginia—Tappahannock:
E. R. Atkinson.
Bird Refuges (Field):

Florida: Brooksville:

W. F. Ward, Chinsegut Hill Mig. Bird Ref. R. T. Long, Chinsegut Hill Mig. Bird Ref. St. Marks:

Robert T. Cochran, Jr. Ref. Mgr., St. Marks Mig. Bird Ref.

Georgia: Atlanta:

Millard I. Frost, Assoc. Arch.

Sapeloe:
Harry E. Magbee, V. S., D. V. D., Protector,
Blackbeard Island Mig. Bird Ref.

Savannah:
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Savannah River Wildlife Ref. Waycross:

John M. Hopkins, Agt., Okefenokee Wildlife Ref.

Maryland—Cambridge: David V. Black, B. S., Jr. Ref. Mgr., Black-water Mig. Bird Ref.

North Carolina:

Manteo: S. A. Walker, Jr. Ref. Mgr., Pea Island Mig. Waterfowl Ref.

Waterjowi Ivej.

New Holland:
Harley C. Lawrence, Asst. Ref. Mgr., Lake
Mattamuskeet Wildlife Ref.
South Carolina—McClellanville:
Andrew H. DuPre, B. S., Jr. Ref. Mgr., Cape
Romain Mig. Bird. Ref.

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Maine.)
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Mgt. Agts.):
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Samuel T. Miller.
New Jersey—Pleasantville:

Albert Stadlmeir. New York-Owego: P. S. Farnham.

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Hook Mig. Waterfowl Ref.
Maine—Calais: Ref. Mgr., Bombay Malter P. Schaefer, Protector, Moosehorn Mig. Walter P. Schaefer, Protector, Moosehorn Mig. Bird Ref. New York—Seneca Falls: Merton Radway, B. S., Protector, Montezuma Mig. Bird Ref. Region No. 9-North Central (Kans., Nebr., N. Dak., and S. Dak.): Burnie Maurek, Acting Reg. Dir. (hdqrs., Omaha, Nebr.PREDATOR AND RODENT CONTROL (in coop. with States) (Field):
South Dakota: Mitchell (hdqrs. for N. Dak. and Nebr.): Louis Knowles, Assoc. Biol., Dist. Agt. Aberdeen: Robert A. Rowe, Sr. Biol. Aid. Fort Pierre: Tom Turner, Asst. Leader. GAME PROTECTION SERVICE (Field) (U. S. Game Mgt. Agts.): Kansas—Garden City: John Q. Holmes. Nebraska—Omaha: Clyde L. Licking. South Dakota—Aberdeen: Leo R. Childers. BIG-GAME REFUGE ADMINISTRATION: Nebraska—Valentine: Geno A. Amundson, in charge, Fort Niobrara Game Preserve. North Dakota-Fort Totten: Wesley D. Parker, in charge, Sullys Hill Game Preserve. BIRD REFUGES (Field): Nebraska: Ellsworth: Gilbert E. Wardwell, Jr. Ref. Mgr., Crescent Lake Wildlife Ref. Minatare H. R. McElwee, North Platte Mig. Bird Ref. Omaha: Francis C. Gillett, B. S., Assoc. Ref. Mgr. Valentine:
Ward M. Sharp, Ph. D., Asst. Ref. Mgr.,
Valentine Mig. Waterfowl Ref.

Region No. 9-North Central-Continued. BIRD REFUGES-Continued. North Dakota: Foxholm: Robert W. Dougall, Protector, Upper Souris Mig. Waterfowl Ref. Kenmare: John H. Steenis, Ph. B., Asst. Ref. Mgr., Des Lacs Mig. Waterfowl Ref. Kensal: Earl W. Craven, Jr. Ref. Mgr., Arrowwood Mig. Waterfowl Ref. Pettibone:
Hugh Marston, Asst., Chase Lake Mig.
Bird Ref. Tolna: H. J. Schindele, Asst., Stump Lake Mig. Bird Ref. . A. Johnson, Asst., Stump Lake Mig. Bird Ref. Upham: C. J. Henry, B. S., Asst. Ref. Mgr., Lower Souris Mig. Waterfowl Ref. South Dakota: Columbia: Philip A. DuMont, B. S., Asst. Ref. Mgr., Sand Lake Mig. Waterfowl Ref. F. C. Winkler, Belle Fourche Mig. Bird Ref. Martin: Chandler R. Young, Jr. Ref. Mgr., Lacreek Mig. Waterfowl Ref. Mitchell: Arthur F. Miller, B. S., C. E., Assoc. Civil Engin. Waubay: Watson E. Beed, M. A., Jr. Ref. Mgr., Waubay Mig. Waterfowl Ref. Region No. 10-Alaska: Frank Dufresne, Reg. Dir. (hdqrs., Juneau).
Alaska Game Commission:
First Judicial Div.:
Earl N. Ohmer. Petersburg.
Second Judicial Div.:
Frank P. Williams, St. Michael.
Third Judicial Div.:

Andrew A. Simons, Lakeview, via Seward. Fourth Judicial Div.:
Irving McK. Reed, Chairman, Fairbanks. Chief Resident repress of Biol. Survey:
Frank Dufresne, Exec. Off. and Secy., Juneau

PREDATOR CONTROL: Alaska.—Juneau: H. H. Gubser.

### BUREAU OF CHEMISTRY AND SOILS

The Bureau of Chemistry and Soils is a research organization engaged in studies of soils and fertilizers and in the application of chemistry, physics, and other sciences to the improvement of agriculture.

Under the broad subject of the application of the science of chemistry to the improvement of agriculture, the Bureau is engaged in investigations concerning the technology, manufacture, utilization, and preservation, including freezing, of agricultural products and byproducts; in the biological, chemical, physical, microscopical, and technological investigation of foods, feeds, drugs, and substances used in the manufacture thereof, including studies of their physiological effects on the human organism; experiments on the utilization of agricultural and other raw materials for coloring, medicinal, and technical purposes; development of improved processes in the production of rosin and turpentine; and development of means to prevent farm fires and dust explosions.

The Bureau is engaged in the classification and mapping of the soils of the United States, studies of the agricultural value of soils,

<sup>&</sup>lt;sup>2</sup> Cooperative protector, Bur. Reclamation employee. <sup>3</sup> Cooperative protector.

their characteristics in relation to productiveness, their origin and

development, and their chemical and mechanical compositions.

The Bureau is engaged in studies of the fertilizer resources of the country and methods of manufacturing fertilizer materials, including nitrogen and its fixation, phosphates, potash, concentrated fertilizers, organic waste products, and miscellaneous soil amendments.

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C. A. Browne, Ph. D., Sc. D., Adviser in Chem. Res.
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#### Mixed Fertilizers:

Aixed Fertilizers:

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#### Hemicellulose:

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### RESEARCH RELATIVE TO PLANT MINERAL CONSTITUENTS DERIVED FROM SOILS

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Detailed and Reconnaissance Surveys:
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M. F. T. Teel, Asst. Drft.
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and to be so designated by the Secretary of Agriculture.

This Administration is engaged in the continuous and systematic observance of future trading and speculative activity in the abovenamed commodities with a view to: (1) Prevent manipulation and corners and excessive speculation causing unreasonable and unnatural price fluctuations, (2) prevent the dissemination of false or misleading crop and market information affecting prices, (3) prevent cheating, fraud, and deceit in connection with the execution of customers' orders, (4) insure proper treatment and handling by commission firms of moneys belonging to their customers, (5) prevent bucketing and fictitious transactions, and (6) compel registration by futures commission merchants and floor brokers handling orders for others. Reports are compiled and released daily concerning volume of trading and amount of open futures contracts in various commodities; complaints are investigated, and general studies are made concerning the operations of contract markets, which are published from time to time for the in-The Administration formation of Congress and the general public. cooperates with other governmental agencies in obtaining factual data and in providing information of interest and value in connection with supply and demand factors affecting prices.

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J. W. B. Hiscox, Asst. to the Bus. Mgr.
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Helga W. Miller, "Personnet Clerk.
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Washington—Seattle: L. E. Wolf, B. S. A., Assoc. Supvr., in charge,

## BUREAU OF DAIRY INDUSTRY

The Bureau of Dairy Industry conducts research in the breeding. feeding, and management of dairy cattle to promote efficiency in the production of milk and to improve its nutritive and sanitary quality. It cooperates with the State dairy extension services in the establishment of approved dairy practices through the medium of dairy herdimprovement associations. It maintains a record of the identity and individual performance of all cows and herd sires enrolled in these associations to help dairymen find superior germ plasm for breeding better producing herds. It conducts scientific studies to develop sanitary methods of handling milk on the farm, in transit, and in dairy plants and to promote efficiency in dairy-plant equipment, arrangement, and operation. Also, it studies the bacteriology and chemistry of milk and its products, and problems in manufacture of dairy products and byproducts; assists in establishing new products and methods in dairy plants; and inspects renovated-butter factories.

> O. E. Reed, M. S., Chief. J. M. Kemper, Asst. to Chief, Admin.

### DIVISION OF ADMINISTRATION

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L. S. Richardson, B. S., Asst. to Chief.

K. E. Parks, Assoc. Dairy Engin.

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Carrie B. Sherfy, Jr. Libr.

### Extension:

New England States:

J. B. Parker, B. S. A., Sr. Dairy Husb.

J. B. Parker, B. S. A., Sr. Duny Huso.
Southern States:
W. E. Wintermeyer, B. S. A., Sr. Dairy Huso.
Middle Western States:
A. B. Nystrom, M. S., Sr. Dairy Huso.
Western States:
R. C. Jones, B. S., Sr. Dairy Huso.

### Renovated Butter Inspection (Regulatory):

C. S. Trimble, B. S. A., Assoc. Dairy Mfg. Spec-

### Experiment Station, Beltsville, Md.:

T. W. Moseley, M. S., Dairy Husb., Supt. W. J. Sweetman, M. S., Asst. Dairy Husb. P. C. Underwood, B. V. Sc., Assoc. Vet.

### Office of Business Management:

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Bessie L. Collins, Prin. Clerk, in charge.
Malls and Files:
Mildred E. Williford, Clerk, in charge.

Personnel:

Martha G. Sample,\* Sr. Clerk, in charge.

Purchases and Property: Kate D. Lenoir, Clerk, in charge.

### DIVISION OF DAIRY CATTLE BREEDING, FEEDING, AND MANAGEMENT

. R. Graves, M. S., Prin. Spec. in Dairy Cattle Breeding, Chief.

Breeding, Chief.
M. H. Fohrman, A. M., Sr. Dairy Husb.
W. W. Swett, A. M., Sr. Dairy Husb.
J. R. Dawson, M. A., Sr. Dairy Husb.
J. B. Shepherd, B. S. A., Assoc. Dairy Husb.
R. H. Smith, M. S., Assoc. Dairy Tech.
FIELD HEADQUARTERS:
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T. E. Woodward, M. S., Sr. Dairy Husb.
C. J. Stauber, Asst. Dairy Husb.
C. A. Matthews, M. S., Asst. Dairy Husb,
FIELD STATIONS:
Louisiana—Jeanerette:

C. A. Matthews, M. S., Asst. Dairy Husb.

FIELD STATIONS:
LOUISIANA—Jeanerette:
S. L. Catheart, B. S., Agt. in Dairying (Coop.
La. Agr. Expt. Sta.).

Maryland—Bellsville:
T. W. Moseley, M. S., Dairy Husb., Supt.
W. J. Sweetman, M. S., Asst. Dairy Husb.
P. C. Underwood, B. V. Sc., Assoc. Vet.
Missouri—Hannibal:
C. W. McIntyre, M. S., Agt. (Coop. Mo. Agr.
Expt. Sta.).

Montana—Hunley:
D. V. Kopland, B. S., Asst. Dairy Husb.
North Dakota—Mandan:
A. L. Watt, M. S., Asst. Dairy Husb., Supt.
Oklahoma—Woodward:
A. G. Van Horn, B. S. A., Asst. Dairy Husb.,
(Coop. Okla. Agr. Expt. Sta.), Supt.
South Carolina—Columbia:
J. A. Riley, M. S., Agt. (Coop. S. C. Agr.
Expt. Sta.), Supt.
E. W. Faires, B. S., Agt. (Coop. S. C. Agr.
Expt. Sta.).
Tennessee—Lewisburg:
J. A. Simms, M. S., Assoc. Dairy Husb.,
Supt. J. A. Simms, M. S., Assoc. Dairy Husb., Supt.

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FIELD STATIONS-Continued.

Utah-Logan:
G. Q. Bateman, B. S., Agt. (Coop. Utah Agr.

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R. E. Hodgson, M. S., Agt. (Coop. Wash. Agr. Expt. Sta.).

#### DIVISION OF DAIRY HERD-IMPROVEMENT INVESTIGATIONS

J. F. Kendrick, Ph. D., Assoc. Agr. Econ., Acting Chief.

J. B. Bain, A. B., Assoc. Mkt. Milk Spec. J. G. Winkjer, Assoc. Dairy Mfg. Spec.

#### DIVISION OF DAIRY RESEARCH LABORATORIES

L. A. Rogers, D. Sc., Prin. Bact., Chief.

#### State and Industry Relations:

R. W. Bell, Ph. D., Sr. Dairy Mfg. Spec. H. L. Wilson, Assoc. Dairy Mfg. Spec. R. R. Farrar, B. S., Asst. Dairy Mfg. Spec. FIELD HEADQUARTERS:

Ohio—Sugarcreek: R. E. Hardell, B. S. A., Assoc. Dairy Mfg. Spec.

Tennessee-Nashville:

L. S. Edwards, Asst. Dairy Mfg. Spec. (Coop. Tenn. State Coll. Agr.).
Wisconsin—Monroe:
Fred Feutz. B. S. A., Agt. (Coop. Wis. Agr. Expt. Sta.).

### Bacteriology and Chemistry of Milk:

H. R. Curran, Ph. D., Assoc. Bact. F. E. Kurtz, B. S., Asst. Chem. F. R. Evans, B. S., Jr. Bact. Morrison Rogosa, M. S., Jr. Bact.

### Condensed Milk and Milk Powder:

G. E. Holm, Ph. D., Sr. Chem. G. R. Greenbank, Ph. D., Assoc. Chem.

### Cheese Manufacturing Investigations:

K. J. Matheson, B. S., Sr. Dairy Mfg. Spec. S. A. Hall, B. S., Assoc. Dairy Mfg. Spec. L. A. Burkey, Ph. D., Assoc. Bact.

Cheese Manufacturing Investigations-Continued. W. T. Johnson, Jr., S. B., Assoc. Bact. G. P. Sanders, Ph. D., Asst. Chem.

Butter and Byproducts:

inter and Hyproducts:
E. O. Whittier, Ch. E., Sr. Chem.
Wm. White, B. S. A., Sr. Dairy Mfg. Spec.
B. H. Webb, Ph. D., Assoc. Dairy Mfg. Spec.
H. V. Claborn, B. S., Asst. Chem.
E. F. Deysher, B. S., Asst. Chem.
S. P. Gould, M. A., Asst. Chem.
G. A. Ramsdell, M. S., Asst. Chem.
P. D. Watson, B. S., Asst. Chem.
P. A. Wright, M. S., Asst. Chem.

Ice Cream Investigations:

Alan Leighton, B. S., Sr. Chem. O. E. Williams, B. S., Asst. Dairy Mfg. Spec. Abraham Leviton, M. S., Jr. Chem.

Dairy Products Laboratory:

Maryland-Beltsville: H. R. Lochry, B. S., Asst. Dairy Mfg. Spec.

### DIVISION OF MARKET-MILK INVESTIGATIONS

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C. E. Clement, Ph. D., Assoc. Mkt. Milk Spec.
J. F. Cone, M. S., Assoc. Mkt. Milk Spec.
F. M. Grant, B. S., Asst. Mkt. Milk Spec.
H. S. Haller, B. S., Asst. Chem.

#### DIVISION OF NUTRITION AND PHYSIOLOGY

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Iaryland—Beltsville:
E. B. Meigs, M. D., Prin. Physiol., Chief.
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S. G. Morris, Ph. D., Asst. Chem.
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# BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

The Bureau of Entomology and Plant Quarantine is concerned with investigations on insects and their economic relations; the development and application of methods for their eradication or control; the carrying out, in cooperation with the States, of necessary work to prevent the spread and to control or eradicate insect pests and plant diseases that have gained more or less limited foothold in the United States; and the utilization of those species that are beneficial. activities include investigations on and direction of control campaigns against the species injurious to agriculture, horticulture, and aboriculture; investigations on the species affecting the health of man and animals, or infesting human habitations or injurious to industries; the culture and use of honeybees and beekeeping practices; investigations on the natural enemies of insects and plant pests and the possibility of using these as aids for control; the taxonomy, anatomy, physiology, and responses of insects; chemical and other problems relating to the composition, action, and application of insecticides; and the development of methods of manufacturing insecticides and materials used with them.

To aid in carrying out these assignments and to protect agriculture from plant pests and diseases, the Bureau is responsible for the enforcement of the following acts and restrictive orders promulgated thereunder: The Plant Quarantine Act of 1912, as amended; the Insect Pest

Act of 1905; the act of 1922 governing the importation of adult honeybees; the act providing for the Mexican border inspection and control service; the act providing for export certification to meet sanitary requirements of foreign countries for plants and plant products; the Terminal Inspection Act of 1915, as amended (in cooperation with the Post Office Department).

> Lee A. Strong, Chief. S. A. Rohwer, Asst. Chief. A. S. Hoyt, Asst. Chief. P. N. Annand, Spec. Res. Asst. to Chief. Elizabeth N. Hamm, Sr. Drft.

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### DIVISION OF BEE CULTURE

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Bee Diseases:

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Ethel L. Coon, Sr. Libr. Asst.

Maryland-Westminster:

L. M. Bertholf, Ph. D., Agt.

Intermountain Bee Culture: FIELD LABORATORY:

Wyoming-Laramie: yoming—Batame:
A. P. Sturtevant, Ph. D., Apicutt., in charge.
C. L. Farrar, Ph. D., Assoc. Apicutt.
A. W. Woodrow, Ph. D., Asst. Apicutt.
J. D. Hitchcock, M. S., Jr. Apicutt.

### Southern States Bee Culture:

FIELD LABORATORY: Louisiana—Baton Rouge: Warren Whitcomb, Jr., Ph. D., Assoc. Apicult., in charge.

Everett Oertel, Ph. D., Assoc. Apicult. R. M. Melampy, Ph. D., Asst. Apicult. Otto Mackensen, Ph. D., Jr. Apicult. S. E. McGregor, B. S., Agt.

FIELD LABORATORY:

California—Davis: Frank E. Todd, B. S., Assoc. Apicult., in charge. Geo. H. Vansell, M. A., Assoc. Apicult.

#### DIVISION OF CEREAL AND FORAGE INSECT INVESTIGATIONS

C. M. Packard, M. S., Prin. Ent., in charge. W. R. Walton, Sr. Ent. J. S. Wade, Assoc. Ent.

### General Cereal and Forage Insects:

FIELD LABORATORIES:
Alabama—Florala (White-fringed beetle):
H. C. Young, B. S., Assoc. Ent., in charge.
B. A. App, A. B., Jr. Ent.

zona—Tempe (grasshoppers, parasites of range caterpillar, insect enemies of alfalfa Arizona-Tempe range cacerpinar, insect the seed):
V. L. Wildermuth, B. S., Sr. Ent., in charge.
E. E. Russell, Asst. Ent.
O. L. Barnes, M. S., Asst. Ent.
L. L. Stitt, B. S., Jr. Ent.

California—Sacramento (alfalfa aphid, hessian fly, grasshoppers):
W. B. Cartwright, B. S., Ent., in charge.
L. G. Jones, B. S., Asst. Ent.
C. C. Wilson, B. S., Asst. Ent.

Colorado—Grand Junction (Under direction of Sr. Ent. in charge of Salt Lake City, Utah, lab.; alfalfa weevil): F. V. Lieberman, B. S., Jr. Ent., in charge.

Illinois—Urbana (corn earworm):
R. A. Blanchard, A. B., Ent., in charge.
A. F. Satterthwait, Assoc. Ent.

Indiana-Lafayette (hessian fly, white grubs, ndiana—Latayette (nessian my, white groos, chinch bugs, corn earworm):
Philip Luginbill, Ph. D., Ent., acting in charge.
H. R. Painter, M. S., Assoc. Ent.
E. V. Walter, B. S., Assot. Ent.
W. B. Noble, B. S., Asst. Ent.
Curtis Benton, M. S., Jr. Ent.

Kansas:

Manhattan (insect pests of stored grains, hessian fly, alfalfa aphis, chinch bugs, cutworms):

cutworms):
R. T. Cotton, Ph. D., Sr. Ent., in charge.
G. B. Wagner, M. S., Asst. Ent.
H. H. Walkden, B. S., Asst. Ent.
E. T. Jones, M. A., Asst. Ent.
W. T. Emery, A. M., Asst. Ent.
N. E. Good, Ph. D., Asst. Ent.
Wichita (Under direction of R. T. Cotton, Sr. Ent., in charge of Manhattan lab.; hessian fly, corn earworm):
J. R. Horton, B. S., Ent., in charge.

Montana-Bozeman (grasshoppers, Mormon crickets):

crickets):
J. R. Parker, Ph. D., Sr. Ent., in charge.
F. D. Butcher, A. B., Ent.
R. L. Shotwell, A. M., Ent.
E. G. Davis, B. S., Assoc. Ent.
F. T. Cowan, B. S., Asst. Ent.
F. A. Morton, B. S., Asst. Ent.
H. J. Shipman, B. S., Jr. Ent.
E. J. Hinman, Fld. Aide.

### General Cereal and Forage Insects-Continued.

FIELD LABORATORIES—Continued.

New Mexico—Las Vegas (range caterpillar and its parasites) (Under direction of Sr. Ent. in charge of Tempe, Ariz., lab.):

J. C. Frankenfeld, M. S., Assoc. Ent., in

charge.

Oregon:

Forest Grove (entomophagous fungi; pea

Forest Grove (entomorphagous talls), Franching, grashoppers):
L. P. Rockwood, B. S., Ent., in charge.
M. M. Reeher, A. B., Asst. Ent.
Medford (Under direction of Sr. Ent. in charge
of Salt Lake City, Utah, lab.; alfalfa weevil):

weevil):

R. C. Newton, M. S., Jr. Ent., in charge.

Pennsylvania—Carlisle (hessian fly and its parasites, grain sawflies, vetch bruchid):

C. C. Hill, B. S., Assoc. Ent., in charge.

J. S. Pinckney, B. S., Asst. Ent.

E. J. Udine, B. S., Jr. Ent.

Texas—Beaumont (Under direction of Sr. Ent. in charge of Manhattan, Kans., lab.; sugar cane moth borer in corn; insect pests of stored grain). stored grain)

stored grain):
A. I. Balzer, M. S., Asst. Ent., in charge.
Utah—Salt Lake City (alfalfa weevil):
J. C. Hamlin, Ph. D., Sr. Ent., in charge.
Ralph Bunn, A. B., Jr. Ent.
L. J. Jones, M. A., Jr. Ent.
W. C. McDuffie, B. S., Jr. Ent.
Virginia—Arlington (corn earworm, leafhopper

injury to legumes, plant disease transmission

injury to legumes, plant disease transmission by insects):

F. W. Poos, Ph. D., Sr. Ent., in charge.
F. F. Dicke, B. S., Asst. Ent.
J. W. Scrivener, Agt.
Nancy H. Wheeler, Asst. Sci. Aide.
Wisconsin—Madison (white grubs):
T. R. Chamberlin, B. S., Assoc. Ent., in charge.
Lee Seaton, Asst. Sci. Aide.

#### Sugarcane and Rice Insects (Cereal and Forage Insects):

Insects):

FIELD LABORATORIES:

Louisiana—Crowley (Under direction of Ent. in charge of Houma, La., lab.; insect pests of growing and stored rice):

W. A. Douglas, B. S., Jr. Ent., in charge.

Houma (Insect transmission of sugarcane disease; soil animalcula affecting sugarcane, sugarcane beetle, sugarcane moth borer and its parasites, sugarcane mealy-bug sugarcane wiraworms):

borer and its parasites, sugarcane mealybug, sugarcane wireworms):
J. W. Ingram, M. S., Ent., in charge.
T. E. Holloway, B. S., Asst. Ent.
E. K. Bynum, A. M., M. S., Asst. Ent.
W. E. Haley, Chief Sci. Aide.
Jeanerette (Under the direction of the Ent. in charge of the Houma, La., lab.; Trichogramm minutum as a parasite of the sugarcane moth borer): cane moth borer): H. A. Jaynes, B. S., Assoc. Ent., in charge.

#### European Corn Borer:

FIELD LABORATORIES:
Connecticut—New Haven (Under the direction
of the Sr. Ent. in charge of Toledo, Ohio, lab.:
insecticidal control of the European corn borer; corn earworm):

insecticidal control of the European comborer; corn earworm):
C. H. Batchelder, Ph.D., Assoc. Ent., in charge.
G. W. Barber, D. Sc., Assoc. Ent.
K. D. Arbuthnot, B. S., Jr. Ent.
New Jersey—Moorestown (Under the direction of the Sr. Ent. in charge of Toledo, Ohio. lab.; European corn borer and its parasites):
C. A. Clark, B. S., Assoc. Ent., in charge.
E. D. Burgess, B. S., Jr. Ent.
Ohio—Toledo (European corn borer, corn earworm, insect vectors of Stewart's disease):
W. A. Baker, B. S., Sr. Ent., in charge.
L. H. Patch, B. S., Assoc. Ent.
W. G. Bradley, B. S., Assot. Ent.
L. M. Yanee, M. S., Assoc. Ent.
Morris Schlosberg, M. S., Assot. Ent.
E. W. Beck, A. B., Jr. Ent.
G. T. Bottger, B. S., Jr. Ent.
Ralph Mathes, M. S., Jr. Ent.
D. D. Questel, B. S., Jr. Ent.

#### European Corn Borer-Continued.

FIELD LABORATORIES—Continued. Virginia—Onley (Under the direction of the Sr. Ent. in charge of Toledo, Ohio, lab.; European corn borer): D. W. Jones, B. S., Ent., in charge.

#### DIVISION OF CONTROL INVESTIGATIONS

Lon A. Hawkins, Ph. D., Prin. Physiol., in charge. J. Franklin Yeager, Ph. D., Sr. Ent. A. Gordon Galloway, Technol.

J. Franklin Yeager, Ph. D., Sr. Ent.
A. Gordon Galloway, Technol.
FIELD LABORATORIES:
Florida—Sanford:
Millard C. Swingle, M. S., Assoc. Ent.
James B. Gahan, B. S., M. S., Jr. Ent.
Arthur M. Phillips, B. S., Jr. Ent.
Maryland—Beltsville:
J. Franklin Yeager, Jr., Ph. D., Sr. Ent.
Norman E. McIndoo, Ph. D., Sr. Ent.
Edward R. McGovran, Ph. D., Ent.
Frank H. Babers, M. S., Assoc. Biochem.
Alpha C. Johnson, Assoc. Pl. Quar. Insp.
Jacob W. Bulger, Ph. D., Assoc. Ent.
Henry H. Richardson, Ph. D., Asst. Ent.
Paul A. Woke, Ph. D., Asst. Ent.
William N. Sullivan, B. S., Jr. Ent.
Sam C. Munson, B. Sc., M. S., Jr. Ent.
Abby H. Casanges\*, Asst. Sci. Aide.
New Jersey—Moorestown:
Erskine M. Livingstone, B. S., Asst. Ent.

### DIVISION OF COTTON INSECT INVESTIGATIONS

R. W. Harned, B. S. A., *Prin. Ent.*, in charge. U. C. Loftin, M. S., *Sr. Ent.* FIELD LABORATORIES:

Arizona:

Arizona:

Mesa (substa. of Tucson) (Apr. to Dec.):
T. C. Barber, B. S., Asst. Ent.
L. W. Sheets, Asst. Fld. Aide.
Tucson (Thurberia weevil, hemipterous insects of cotton, soil insects, insects in relation to cotton diseases):
T. P. Cassidy, B. S., Ent., in charge.
W. A. Stevenson, B. S., Jr. Ent.
Dean Asquith, B. S., Asst. Fld. Aide.
Yuma (substation of Tucson) (Apr. to Dec.):
D. W. Clancy, M. A., Fld. Asst.
John M. Breazeale, M. S., Asst. Fld. Aide.
Florida—Gainesville (boll weevil):
J. T. Roy, Jr., Fld. Aide.
K. H. Smith, B. S., Fld. Aide.
G. H. Rainwater, Asst. Fld. Aide.
Georgia:

Georgia: (bollweevil, miscellaneous Tifton

Tifton (bollweevil, miscellaneous couon insects):

P. M. Gilmer, Ph. D., Assoc. Ent., in charge.
P. A. Glick, M. S., Asst. Ent.
L. T. Graham, B. S., Fld. Aide.
Townsend (substation of Tifton):
K. P. Conradi, B. S., Fld. Aide.
Lake Park (substation of Tifton):
Wm. L. Lowry, B. S., Fld. Aide.
Louisiana—Tallulah (boll weevil, parasites of boll weevil, insecticides, miscellaneous cotton insects):

boll weevil, insecticides, miscellaneou ton insects):
R. C. Gaines, B. S., Ent., in charge.
M. T. Young, B. S., Assoc. Ent.
G. L. Smith, B. S., Assot. Ent.
G. L. Garrison, Sr. Sci. Aide.
A. L. Scales, Under Biol. Aide.
T. F. Henderson, B. S., Fld. Aide.
W. R. Stanley, B. S., Fld. Aide.
C. A. Richmond, B. S., Asst. Fld. Aide.
G. C. Woodruff, M. S., Asst. Fld. Aide.
G. C. Woodruff, M. S., Asst. Fld. Aide.

Mississippi:
State College (boll weevil, arsenical injury to

soils):
F. H. Tucker, B. S., Jr. Chem., in charge.
G. D. Green, B. S., Fld. Aide
C. A. Henderson, B. S., Fld. Aide.
Stoneville (boll weevil, weevil-resistant characters of cotton):

Ext. in charge. J. C. Clark, B. S., Jr. Ent. Calton Howell, Asst. Fld. Aide.

FIELD LABORATORIES—Continued.
South Carolina—Florence (boll weevil, rocaphids, and miscellaneous insects of cotton):
F. F. Bondy, B. S., Assoc. Ent., in charge.
C. F. Rainwater, B. S., Jr. Ent.
W. J. Moore, Asst. Fld. Aide.

W. J. Moore, Asst. Fld. Aide.

Pexas:
Brownsville (cotton perforator, flea hoppers, miscellaneous cotton insects—Dec. to Apr.):
T. C. Barber, B. S., Asst. Ent., in charge.
College Station (bollworm):
R. W. Moreland, B. S., Asst. Ent., in charge.
H. G. Johnston, Ph. D., Fld. Asst.
A. I., Beavers, B. S., Fld. Aide.
R. W. Strandtmann, M. S., Asst. Fld. Aide.
Port Lavaca (cotton flea hopper):
K. P. Ewing, B. S., Asso. Ent., in charge.
R. L. McGarr, B. S., Jr. Ent.
D. H. Alexander, Fld. Aide.
H. J. Crawford, M. S., Asst. Fld. Aide.
C. R. Parencia, Jr., B. S., Asst. Fld. Aide.
Carey Legett, Jr., Asst. Fld. Aide.
F. D. Miner, Asst. Fld. Aide.
F. D. Miner, Asst. Fld. Aide.
F. D. Mole, B. S., Jr. Ent.
S. L. Calhoun, B. S., Jr. Ent.
S. L. Calhoun, B. S., Jr. Ent.
S. L. Calhoun, B. S., Jr. Ent.
Wm. T. Hunt, M. S., Jr. Pl. Quar. Insp.
H. S. Cavitt, B. S., Agt.
M. H. Hughs, Agt.
O. T. Robertson. Asst. Fld. Aide.

M. H. Hughs, Agt.
O. T. Robertson, Asst. Fld. Aide.
S. W. Luke, Asst. Fld. Aide.
F. W. Jackson, Asst. Fld. Aide.
Puerto Rico—Mayaguez (pink bollworm):
L. C. Fife, M. A., Jr. Ent., in charge.

#### DIVISION OF DOMESTIC PLANT QUARANTINES

(For which no separate units have been organized) B. M. Gaddis, *Prin. Pl. Quar. Admin., in charge.* R. A. Sheals, B. S., *Sr. Pl. Quar. Insp.* 

Phony Peach and Peach Mosaic:

GEN. FLD. HDQRS.:
Arkansas—Little Rock:
A. E. Cavanagh, Pl. Quar. Insp., in charge.
C. H. Rothe. B. S., Asst. Pl. Quar. Insp.
DISTRICT HDQRS.:
California—San Bernardino:
R. L. McClain, M. S., Agt.

M. A. Taylor, Agt.

Georgia—Rossville (Ala., Ga., Tenn.):
Claude Walton, Agt.

Mississippi—State College (La., Miss.):
T. D. Persons Agt.

Mississippi—State College (La., Miss.):
T. D. Persons, Aqt.
New Mexico—Albuquerque (Ariz., N. Mex.):
Max A. Sisson, B. S., Aqt.
South Carolina—Spartanburg (N. C., S. C.):
R. W. Sanders, B. S., Aqt.
Texas—Arlington (Okla., Tex.):
J. N. Rumph, Aqt.

Swectpotato Weevil:

GEN. FLD. HDQRS.: Mississippi—Gulfport: T. R. Stephens, B. S., Pl. Quar. Insp. DISTRICT HDGRS.:

Alabama-Bay Minette: S. C. Brummitt, Sr. Sci. Aide. Mississippi—Sunset: S. S. Easter, M. S., Agt. Texas—Tyler: F. A. Wright, B. A., B. S., Jr. Ent.

White Fringed Beetle:

GEN. FLD. HDQRS .:

Alabama—Florala:
R. N. Dopson, Jr., B. S., Agt., in charge.
K. S. Littie, M. S., Agt.

Mississippi—Laurel: G. F. Fulkerson, Sr. Sci. Aide.

Citrus Canker:

FIELD HDQRS .:

Texas—Houston:
R. N. Dopson, B. S., Agt., in charge.
L. J. Padget, B. S., Jr. Pl. Quar. Insp.

Transit Inspection:

DIST. FLD. HDQRS. (WESTERN STATES): Illinois—Chicago: J. M. Corliss, Agt., in charge.

STATE HDQRS: Ohio—Cincinnati:

E. J. McNerney, Agt., in charge. Minnesota—St. Paul:

H. W. Hecker, B. S., Asst. Pl. Quar. Insp., in H. W. Hecker, B. S., Asst. Pl. Quar. Insp., in charge. (In cooperation with Div. of Foreign Pl. Quar.).

Missouri—Kansas City:
E. A. Burns, A. B., Agt., in charge.

Missouri—St. Louis:
M. E. Connolly, Agt., in charge.

Nebraska—Omaha:
N. H. Dunlap, B. S., Jr. Pl. Quar. Insp., in charge.

charge.

Charge.

Tennessee—Memphis:
Glenn A. Moore, Fld. Asst., in charge.
Texas—Dallas:
J. N. Rumph, Agt., in charge.
DIST. HDQRS. (EASTERN STATES):
New York—New York:
M. J. Kelly, Chief Sci. Aide, in charge. STATE HDQRS.

Massachusetts-Springfield:

M. J. Sawyer, B. S., Agt., in charge.
Pennsylvania:
Philadelphia:
H. B. Coulton, Agt., in charge.

Pittsburgh:

K. S. Rohwer, Fld. Asst., in charge.
Virginia—Alexandria:
H. J. Conkle, B. S., Jr. Pl. Quar. Insp., in charge.

## White-Pine Blister Rust (prevention of spread):

FLD. HDQRS .:

Illinois—Chicago:
 J. M. Corliss, Agt., in charge. (Coordinated with Transit Insp.).

#### DIVISION OF FOREIGN PARASITE INTRDOUCTION

C. P. Clausen, M. S., Prin. Ent., in charge.
FIELD LABORATORIES:
New Jersey—Moorestown:

New Jersey—Moorestown:
T. R. Gardner, B. S., Ent.
France—St. Cloud, S. & O.:
H. L. Parker, D. Sc., Ent., in charge.
H. D. Smith, B. S., Assoc. Ent.
W. F. Sellers, B. S., Assoc. Ent.
China—Foochow:
C. R. Kellogg, M. A., Collab.
Japan—Yokohams:
R. W. Burrell, B. S., Asst. Ent.

### DIVISION OF FOREIGN PLANT QUARANTINES

E. R. Sasseer, M. S., Prin. Ent., in charge. Geo. G. Becker, B. S., Sr. Ent. S. P. Wilson, Jr. Admin. Asst.

#### Technical Information:

N. Rex Hunt, M. S., Path., in charge. H. L. Sanford, B. S., Assoc. Ent. David Lumsden, Assoc. Hort.

Geo. G. Becker, B. S., Sr. Ent., in charge. Plants:

H. S. Dean, B. S., Assoc. Pl. Quar. Ins. Annette E. Harrell,\* A. B. Asst. Hort. Plant Products:

Catherine I. Brown, Jr. Admin. Asst.

Certification for Export:\*

District of Columbia—Washington:
H. B. Shaw, Assoc. Pl. Quar. Insp.
Maryland—Baltimore:
Richard Faxon, B. S., Assoc. Pl. Quar. Insp., in charge, field work Eastern States.
Washington—Seattle:
L. M. Scott, B. S., Assoc. Pl. Quar. Insp., in charge, field work Western States.

4 This work is also supplemented by inspection at ports of export.

Port Inspection:

F. A. Johnston, B. S., Pl. Quar. Insp., in charge. FIELD HEADQUARTERS:
Alabama—Mobile:
J. R. Wood, B. S., Asst. Pl. Quar. Insp., in

charge. Arizona

Douglas:

R. O. Collier, B. S., Asst. Pl. Quar. Insp., in charge.

Naco: W. R. Sudduth, B. S., Asst. Pl. Quar. Insp.,

in charge. Nogales: C. E. Bellis, B. S., Pl. Quar. Insp., in charge. R. B. Lattimore, B. S., Asst. Pl. Quar. Insp.

California:

Calexico:

Calexico:
O. A. Pratt, B. A., Assoc. Pl. Quar. Insp., in charge.
San Francisco:
C. E. Cooley, Plant Quar. Insp., in charge, enforcement of foreign pl. quar. in Calif.
San Ysidro:

Leroy Schoening, B. S., Asst. Pl. Quar. Insp., in charge.
Georgia—Savannah:
V. C. Durham, Assoc. Pl. Quar. Insp.

V. C. Durnam, Assoc. Pt. Quar. Insp.
Illinois-Chicago:
D. E. Gower, B. S., Asst. Pt. Quar. Insp.
Louisiana-New Orleans:
W. T. Dillard, B. S., Pt. Quar. Insp., in charge.
J. M. Singleton, B. S., Asst. Pt. Quar. Insp.
Maryland-Baltimore:
W. A. Panel, B. S. Assoc. Pt. Quar. Insp. in

W. A. Ranck, B. S., Assoc. Pl. Quar. Insp., in charge.

Massachusetts-Boston:

W. H. Freeman, Pl. Quar. Insp., in charge. C. A. Davis, Asst. Pl. Quar. Insp.

Michigan—Detroit: W. W. Wood, B. S., Pl. Quar. Insp., in charge. Minnesota—St. Paul: H. W. Hecker, B. S., Asst. Pl. Quar. Insp.

New York: Buffalo:

F. G. Inman, B. S., Asst. Pl. Quar. Insp. New York:

Max Kisliuk, Jr., M. S., Sr. Pl. Quar. Insp., in charge. W. G. Bemis, B. S., Pl. Quar. Insp.-E. Kostal, B. S., Assoc. Pl. Quar. Insp.

Oregon-Portland:

T. J. Baker, A. B., Asst. Pl. Quar. Insp.
Pennsylvania—Philadelphia:
R. D. Kennedy, B. S., Pl. Quar. Insp., in

charge.
W. W. Chapman, B. S., Asst. Pl. Quar. Insp.

South Carolina—Charleston: R. W. Nicaise, B. S., Asst. Pl. Quar. Insp.

Texas: Brownsville:

O. D. Deputy, B. S., Pl. Quar. Insp., in charge. V. J. Shiner, B. S., Asst. Pl. Quar. Insp.

V.J. Shiller, B. S., Asst. Pt. Quar. Insp. Del Rio: H. M. Cely, B. S., Asst. Pt. Quar. Insp. Eagle Pass: G. H. Russell, Assoc. Pt. Quar. Insp., in

charge. M. M. Richardson, Asst. Pl. Quar. Insp.

El Paso:

A. Arnold, B. S., Pl. Quar. Insp., in

charge.
A. H. Greer, B. S., Asst. Pl. Quar. Insp. Galveston:

R. L. Trigg, B. S., Asst. Pl. Quar. Insp., in charge.

Hidalgo: F. E. Swan, B. S., Asst. Pl. Quar. Insp., in charge.

Houston: H. C. Millender, Assoc. Pl. Quar. Insp., in charge.

Laredo: J. B. R. Leary, B. S., Pl. Quar. Insp., in

charge.
B. C. House, B. S., Asst. Pl. Quar. Insp.
Mercedes (Thayer International Bridge):
L. R. Dorland, B. S., Asst. Pl. Quar. Insp., in charge.

Port Inspection-Continued.

FIELD HEADQUARTERS-Continued.

Texas—Continued. Port Arthur: W. H. Ba

Baskin, Asst. Pl. Quar. Insp., in charge. Presidio

J. H. Russell, B. S., Jr. Pl. Quar. Insp. Roma:

A. A. Stalmach, A. B., Asst. Pl. Quar. Insp. Virginia:

Newport News: J. N. Smith, B. S., Jr. Pl. Quar. Insp. Norfolk:

Geraldus Gay, B. S., Assoc. Pl. Quar. Insp.,

Washington:

Bellingham:
J. W. Stanton, B. S., Jr. Pl. Quar. Insp.
Blaine:

W. A. Harvison, B. S., Jr. Pl. Quar. Insp. Seattle: A. G. Webb, B. S., Pl. Quar. Insp., in charge. E. I. Smith, B. S., Asst. Pl. Quar. Insp.

### Guam Inspection:

R. G. Oakley, B. S., Assoc. Pl. Quar. Insp.

Hawaii Inspection:

Honolulu: H. F. Willard, B. S., Sr. Ent., in charge. J. F. Alstaetter, B. S., Asst. Pl. Quar. Insp.

Puerto Rico Inspection:

uerto Rico Inspection:
W. A. McCubbin, M. A., Sr. Path., in charge.
Mayaguez:
G. A. Pfafman, B. S., Asst. Pl. Quar. Insp.
San Juan:
W. A. McCubbin, M. A., Sr. Path., in charge.
W. T. Owrey, B. S., Asst. Pl. Quar. Insp.

### Quarantine Station, District of Columbia:

W. B. Wood, B. S., Chief Insp.
J. M. R. Adams, A. B., Asst. Pl. Quar. Insp.
H. Y. Gouldman, B. S., Asst. Pl. Quar. Insp.
H. Y. Gouldman, B. S., Asst. Pl. Quar. Insp.
D. P. Limber, M. S., Asst. Pl. Quar. Insp.
L. L. Spessard, M. S., Asst. Pl. Quar. Insp.

### DIVISION OF FOREST INSECT INVESTIGATIONS

F. C. Craighead, M. B., Ph. D., Prin. Ent., in charge. Leslie W. Orr, M. S. F., Sr. Ent.

R. A. St. George, M. S., Ent. Lynn G. Baumhofer, M. S., Assoc. Ent.

#### Western Bark Beetles:

FIELD LABORATORIES:

YELD LABORATORIES:
California—Berkeley:
J. M. MILLER, B. S., Sr. Ent., in charge.
K. A. Salman, Ph. D., Asst. Ent.
G. R. Struble, M. S., Asst. Ent.
J. E. Patterson, Asst. Ent.
P. C. Johnson, B. S., Asst. Conserv.
Colorado—Ft. Collins:
J. A. Beal, Ph. D., Ent., in charge.
Idaho—Coeur d'Alene:
J. C. Evenden, B. S., Ent., in charge.
A. L. Gibson, B. S., Asst. Ent.
W. D. Bedard, M. S., Asst. Ent.
H. J. Rust, Sr. Sci. Aide.
T. Terrell, Asst. Sci. Aide.
Oreson—Portland:

Oregon—Portland: F. P. Keen, B. S., Ent., in charge. R. L. Furniss, B. S., Asst. Ent. W. L. Buckhorn, Sci. Aide.

#### Forest-Tree Insects:

orest-Tree Insects:
FIEID LABORATORIES:
Connecticut—New Haven:
R. C. Brown, B. S., Ent., in charge.
H. J. MacAloney, Ph. D., Assoc. Ent.
P. B. Dowden, B. S., Assoc. Ent.
J. V. Schaffner, Jr., Asst. Ent.
S. F. Potts, M. S., Asst. Ent.
P. A. Berry, B. S., Asst. Ent.
J. E. R. Holbrook, Sr. Sci. Aide.

Forest-Tree Insects-Continued.

FIELD LABORATORIES-Continued.

Field Laboratories—Continued.

Louisiana—New Orleans:
T. E. Snyder, Ph. D., Sr. Ent., in charge.
Michigan—Ann Arbor:
S. A. Graham, Ph. D., Collab., in charge.
New Jersey—Morristown:
C. W. Collins, M. S., Sr. Ent., in charge.
T. H. Jones, B. S., Sr. Ent., in charge.
T. H. Jones, B. S., Sr. Ent., in charge.
T. H. Dues, B. S., Sr. Ent.,
R. T. Webber, Assoc. Ent.
R. R. Whitten, B. S., Asst. Ent.
W. D. Buchanan, M. S., Asst. Ent.
C. L. Griswold, Asst. Sci. Aide.
A. E. Lantz, Field Asst.
North Carolina—Asheville:
B. H. Wilford, Ph. D., Assoc. Ent., in charge.
H. R. Johnston, M. S., Jr. Ent.
Ohio—Columbus:
R. O. Hall, Ph. D., Asst. Ent., in charge.
W. L. Baker, B. S., Asst. Ent.
Wisconsin—Milwaukee:
R. G. Nagel, M. S., Acting in charge.
England—Oxford:
D. E. Parker, B. S., Assoc. Ent., in charge.

## DIVISION OF FRUITFLY INVESTIGATIONS

(Hdqrs., Mexico City, Mex.)

A. C. Baker, Ph. D., Prin. Ent., in charge. FIELD LABORATORIES:

Ganal Zone—Balboa:
J. Zetek, A. B., Assoc. Ent., in charge.
D. Paredes A., Under Biol. Aide (Ent.).
Hawaii—Honolulu:

Hawaii—Honolulu:
O. C. McBride, M. A., Ent., in charge.
A. C. Mason, M. S., Assoc. Ent.
C. B. Keck, M. S., Asst. Ent.
R. H. Marlowe, B. S., Asst. Ent.
Kam Hu Lau, Jr. Chem. Engin.
Mexico—Mexico City, Fed. Dist.:
A. C. Baker, Ph. D., Prin. Ent., in charge.
W. E. Stone, B. S., Sr. Ent.
C. C. Plummer, M. S., Assoc. Ent.
M. McPhail, B. S., Asst. Ent.
J. Ramirez A., Under Lab. Mech.
Puerto Rico—Mayaguez:
L. C. McAlister, Jr., Ent., in charge.

#### DIVISION OF FRUIT INSECT INVESTIGATIONS

D. L. Van Dine, B. S. A., Prin. Ent., in charge. B. A. Porter, Ph. D., Sr. Ent. F. M. Wadley, Ph. D., Assoc. Ent. Joseph Jacobs, Jr. Admin. Asst.

#### Apple and Pear Insects:

FIELD LABORATORIES:

FIELD LABORATORIES:
Idaho—Parma (Coop.):
R. W. Haegele, M. S., Collab., in charge.
Indiana—Vincennes:
L. F. Steiner, M. S., Assoc. Ent., in charge.
R. F. Sazama, B. S., Asst. Ent.
S. A. Summerland, M. S., Jr. Ent.
Maryland—Beltsville:
E. H. Siegler, Ph. D., Sr. Ent., in charge.
Grace C. Tabbutt, Asst. Fld. Aide.
Marsouri—St. Joseph:
Howard Baker, B. S., Assoc. Ent., in charge.
H. G. Butler, M. S., Asst. Ent.
New York:
Geneva:

Geneva:

D. L. Collins, Ph. D., Agt., in charge. Wm. Machado, A. B., Agt.

Poughkeepsie: P. J. Chapman, Ph. D., Agt. (Geneva), in

P. J. Chapman, Ph. D., Agt. (Geneva), charge.
D. W. Hamilton, B. S., Jr. Ent.
O. H. Hammer, Ph. D., Agt.
Oregon—Corvallis (Coop.):
S. C. Jones, M. S., Agt., in charge.
Washington—Yakima:
E. J. Newcomer, A. B., Sr. Ent., in charge.
E. R. Van Leeuwen, B. S., Assoc. Ent.
M. A. Yothers, M. S., Assoc. Ent.
F. P. Dean, B. S., Jr. Ent.
West Virginia—Kearneysville (Coop.):
Edwin Gould, B. S., Agt., in charge.
G. H. Geissler, B. S., Jr. Ent.

#### Peach Insects:

FIELD LABORATORIES:

IELD LABORATORIES:
Arkansas—Little Rock:
W. F. Turner, B. S., Ent., in charge.
California—Riverside:
L. D. Christenson, B. S., Fld. Asst., in charge
L. S. Jones, B. S., Fld. Asst.
Georgia—Fort Valley:
O. I. Snapp, M. S., Ent., in charge.
J. R. Thomson, Jr., M. S., Jr. Ent.
New Jarsav—Mogrestown:

New Jersey—Moorestown:
H. W. Allen, Ph. D., Ent., in charge.
G. J. Haeussler, B. S., Assoc. Ent.
W. P. Yetter, Jr., M. S., Assoc. Ent.
J. K. Holloway, B. S., Asst. Ent.
Ohio—Wooster (Coop.):
R. B. Neiswander, Ph. D., Agt., in charge.

### Grape Insects:

FIELD LABORATORY:

Ohio—Sandusky:
G. A. Runner, Assoc. Ent., in charge.
G. W. Still, B. S., Asst. Ent.

#### Nut Insects:

FIELD LABORATORIES:

Florida—Monticello (Coop.): S. O. Hill, B. S., Jr. Ent., in charge. Georgia:

Georgia:
Albany:
G. F. Moznette, B. S., Ent., in charge.
Experiment:
T. L. Bissell, B. S., Collab., in charge.
Louisiana—Shreveport:
W. C. Pierce, B. S., Jr. Ent., in charge.
Oregon—Eugene (pending):
S. M. Dohanian, M. S., Assoc. Ent., in charge.
Texas—Brownwood:
C. B. Nickels, M. S., Assoc. Ent., in charge.

#### Dried Fruit Insects:

FIELD LABORATORY:

California—Fresno:
Perez Simmons, B. S., Ent., in charge.
Dwight F. Barnes, B. S., Asst. Ent.
Heber C. Donohoe, M. S., Asst. Ent.
C. K. Fisher, B. S., Asst. Ent.

#### Subtropical Fruit Insects:

FIELD LABORATORIES: California-Whittier:

Calibria—Whither:
B. L. Boyden, A. B., Sr. Ent., in charge.
E. A. McGregor, A. M., Assoc. Ent.
A. W. Cresman, B. S., Assoc. Ent.
Bessie M. Broadbent, B. S., Asst. Ent.
H. R. Yust, M. S., Asst. Ent.
Francis Munger, B. S., Jr. Ent.
Florida—Orlando:

Herbert Spencer, Ph. D., Ent., in charge. M. R. Osburn, M. S., Asst. Ent.

### Japanese and Asiatic Beetle Investigations:

apanese and Asiatic Beetle Investigations:
FIELD LABORATORIES:
New Jersey—Moorestown:
C. H. Hadley, B. S., Prin. Ent., in charge.
J. L. King, Ph. D., Sr. Ent.
W. E. Fleming, Ph. D., Ent.
I. M. Hawley, Ph. D., Assoc. Ent.
F. E. Baker, B. S., Asst. Ent.
M. H. Brunson, M. S., Asst. Ent.
L. B. Parker, B. S., Asst. Ent.
R. T. White, B. S., Asst. Ent.
S. R. Dutky, Ph. D. Agt.
A. R. Whiteraft, Prin. Lub. Mech.
T. N. Dobbins, M. S., Sci. Aide.
L. W. Coles, Asst. Fld. Aide.
L. W. Evans, Asst. Fld. Aide.
L. J. MacKeever, Asst. Fld. Aide.
P. J. McCabe, Asst. Fld. Aide.
W. W. Stravel, Asst. Fld. Aide.
W. W. Maines, Jr. Sci. Aide.
North Carolina—Salisbury:
J. F. Cooper, B. S., Assoc. Ent., in charge.

### DIVISION OF GYPSY AND BROWN-TAIL MOTHS CONTROL

(General Hdqrs., Greenfield, Mass.)

A. F. Burgess, M. S., Prin. Ent., in charge. S. S. Crossman, B. S., Sr. Ent. H. B. Dalton, Admin. Off.

#### Scouting and Extermination:

H. L. Blaisdell, Sr. Admin. Off. L. E. Gibson, B. S., Sr. Admin. Asst.

### New England Area:

W. W. Bancroft, Prin. Sci. Aide. H. N. Bean, Prin. Sci. Aide. S. E. May, Prin. Sci. Aide.

### Pennsylvania Area:

C. T. Davis, Admin. Asst. W. H. Handley, Jr. Admin. Asst. F. Munzing, Sr. Clerk.

### Collection and Utilization of Field Data:

J. N. Summers, Ph. D., Admin. Off. C. E. Hood, B. S., Assoc. Ent.

### DIVISION OF INSECTS AFFECTING MAN AND ANIMALS

F. C. Bishopp, Ph. D., Prin. Ent., in charge. E. C. Cushing, M. S., Sr. Ent. J. L. Webb. M. S., Assoc. Ent. J. M. Brennan, Ph. D., Jr. Ent. H. L. Trembley, A. B., Sci. Aide.

### Flies in Relation to Osteemyelitis:

Wm. Robinson, Ph. D., Sr. Ent. F. C. Baker, M. S., Jr. Ent.

#### Household Insects:

E. A. Back, Ph. D., Prin. Ent. FIELD LABORATORY: Maryland—Beltsville: Wallace Colman, M. S., Assoc. Ent.

### Ticks:

F. C. Bishopp, Ph. D., Prin. Ent. Massachusetts—Vineyard Haven:
C. N. Smith, M. A., Asst. Ent.
M. M. Cole, B. S., Fld. Aide.

#### Mosquitoes:

FIELD LABORATORIES: Florida—Orlando: W. V. King, Ph. D., Sr. Ent., in charge. G. H. Bradley, M. S., Assoc. Ent. T. E. McNeel, B. S., Asst. Ent. Oregon—Portland: H. H. Stage, M. S., Assoc. Ent., in charge. C. M. Gjullin, B. S., Agt.

### Sand Flies:

FIELD LABORATORY Georgia—Savannah: Georgia—Savannan:
J. B. Hull, B. S., Asst. Ent., in charge.
Florida—Fort Pierce (Br. of Savannah, Ga.,
Lab.): S. E. Shields, M. S., Jr. Ent.

### Eye Gnats:

FIELD LABORATORY: Dabour Texas—Uvalde:
D. C. Parman, B. S. A., Assoc. Ent., in charge.
J. T. Bigham, M. Sc., Jr. Ent.

#### Screw Worm and Blowflies:

FIELD LABORATORY:

Texas: Dallas

W. G. Bruce, M. S., Asst. Ent. C. L. Smith, M. S., Fld. Aide,

Menard: Roy Melvin, Ph. D., Assoc. Ent., in charge. H. E. Parish, M. S., Asst. Ent. E. F. Knipling, M. S., Asst. Ent. R. C. Bushland, M. S., Jr. Ent.

Uvalde: D. C. Parman, B. S. A., Assoc. Ent., in

C. C. Parman, B. C. A., Ent. charge.
C. C. Deonier, M. S., Jr. Ent.
A. W. Lindquist, M. S., Asst. Ent.
W. L. Barrett, Jr., M. S., Jr. Ent.
Georgia—Valdosta:
A. L. Brady, Ph. D. Asst. Ent., in ch.

eorgia— valuosta: A. L. Brody, Ph. D., Asst. Ent., in charge. H. M. Brundrett, B. S., Jr. Ent. E. E. Rogers, B. S., Fld. Aide.

#### Cattle Grubs, Horse Bots, and other Flies:

FIELD LABORATORY: R. W. Wells, M. S., Assoc. Ent., in charge. S. W. Simmons, M. A., Asst. Ent. H. O. Schroeder, M. S., Jr. Ent.

#### Fly Sprays:

FIELD LABORATORY: Texas-Dallas:

E. W. Laake, Ph. D., Sr. Ent., in charge.
C. W. Eagleson, Ph. D., Asst. Ent.

### Insects Affecting Poultry, Birds, and Game:

FIELD LABORATORIES: Florida—Tallahassee (Forshala Plantation):
B. V. Travis, Ph. D., Asst. Ent., in charge.
Texas—Uvalde:
D. C. Parman, B. S. A., Assoc. Ent.

### Goat Lice and Sheep Head Bot:

FIELD LABORATORY: Texas—Sonora: O. G. Babcock, B. S., Assoc. Ent.

#### DIVISION OF INSECT INDENTIFICATION

DIVISION OF INSECT INDENTIFICATION
C. F. W. Muesebeck, B. S., Prim. Ent., in charge.
Irene L. Bartlett, B. S., Jr. Ent.
Catherine Ford, B. S., Jr. Ent.
Grace E. Glance, B. S., Jr. Ent.
H. B. Bradford, Chief Sci. Illus.
W. F. Tastet, Prim. Sci. Aide.
Mary F. Benson, Sr. Sci. Illus.
Eleanor A. Carlin, Sr. Sci. Illus.
Lusettie Blevins, A. M., Sr. Sci. Aide.
Sara H. DeBord, M. S., Sr. Sci. Aide.
Marjorie H. Ellis, B. A., Sr. Sci. Aide.
Marjorie H. Ellis, B. A., Sr. Sci. Aide.
Margaret C. Mansuy, B. A., Sr. Sci. Aide.
C. S. Menagh, Sci. Aide.
Lise C. S. Menagh, Sci. Aide.
Helen S. Musso, B. S., Asst. Sci. Aide.
Janet A. Breeden, Jr. Sci. Aide.
Marjorie Ross Jones, A. B., Jr. Sci. Aide.
Marjorie Ross Jones, A. B., Jr. Sci. Aide.
Eunice Myers, Jr. Sci. Aide.
Eunie Myers, Jr. Sci. Aide.
Fern Bell Peavy, A. B., Jr. Sci. Aide.
Fern Bell Peavy, A. B., Jr. Sci. Aide.
Fenelope B. Smallwood, Jr. Sci. Aide.
Coleoptera:

#### Coleoptera:

M. W. Blackman, Ph. D., Sr. Ent. A. G. Böving, Ph. D., Sr. Ent. H. S. Barber, Assoc. Ent. L. L. Buchanan, B. A., Assoc. Ent. W. S. Fisher, Assoc. Ent. W. H. Anderson, Ph. D., Asst. Ent.

#### Lepidoptera:

Wm. Schaus, M. A., D. Sc., Ent. Carl Heinrich, Sr. Ent. August Busck, Ph. B., Assoc. Ent. J. F. Gates Clarke, M. S., Assoc. Ent.

#### Diptera:

C. T. Greene, B. S., Assoc. Ent. Alan Stone, Ph. D., Assoc. Ent. D. G. Hall, M. S., Assoc. Ent.

#### Hymenoptera:

C. F. W. Muesebeck, B. S., Prin. Ent. A. B. Gahan, M. S., Sr. Ent. R. A. Cushman, Ent. M. R. Smith, Ph. D., Assoc. Ent. Grace A. Sandhouse, A. M., Assoc. Ent.

#### Orthoetera and Neuroptera:

A. B. Gurney, M. S., Asst. Ent. Ectoparasites and Mites:

H. E. Ewing, Ph. D., Ent.

### Hemiptera:

H. G. Barber, M. A., Assoc. Ent. P. W. Oman, M. A., Assoc. Ent.

### Aphiidae:

P. W. Mason, Ph. D., Assoc. Ent.

### Coccidae:

Harold Morrison, A. M., Sc. D., Sr. Ent. Louise M. Russell, M. S., Jr. Ent.

#### Insect Morphology:

R. E. Snodgrass, A. B., Sr. Ent.

#### DIVISION OF INSECTICIDE INVESTIGATIONS

R. C. Roark, Ph. D., Prin. Chem., in charge. C. M. Smith, B. S., Sr. Chem.

#### Insecticides Derived from Plants:

nsecticides Derived from Plants:

H. L. J. Haller, Ch. E., Ph. D., Sr. Chem.
E. P. Clark, Ph. D., Sr. Chem.
F. B. LaForge, Ph. D., Sr. Chem.
C. R. Smith, B. S., Chem.
L. N. Markwood, B. S., Assoc. Chem.
F. Acree, Jr., B. A., Asst. Chem.
P. S. Schaffer, B. S., Jr. Chem.
M. S. Schechter, B. S., Jr. Chem.
FIELD LABORATORIES:
Maryland—Beltsville:
H. A. Jones. M. S., Assoc. Chem.

H. A. Jones, M. S., Assoc. Chem. New Jersey—Moorestown: R. D. Chisholm, B. S., Assoc. Chem.

#### Synthetic Organic Insecticides:

H. L. J. Haller, Ch. E., Ph. D., Sr. Chem. L. E. Smith, M. S., Assoc. Chem. W. G. Rose, M. S., Ph. D., Asst. Chem. H. V. Claborn, B. S., Jr. Chem. D. L. Vivian, Ph. D., Jr. Chem.

FIELD LABORATORY:
Maryland—College Park:
N. L. Drake, Ph. D., Spec. Chem.
R. L. Busbey, M. S., Jr. Chem.
A. F. Freeman, B. S., Jr. Chem.

#### Spray Residue Investigations:

C. C. Cassil, B. S., Jr. Chem. H. D. Mann. Jr. Sci. Aide.

H. D. Maill, Jr. Sci. Ande.
FIELD LABORATORIES:
Indiana—Vincennes:
J. E. Fahey, B. S., Asst. Chem.
H. W. Rusk, Asst. Sci. Aide.
Washington—Yakima:
C. W. Murray, B. S., Assoc. Chem.
J. F. Cassidy, B. S., Jr. Chem.

#### Inorganic Insecticides:

organic insecticues:
O. A. Nelson, Ph. D., Chem.
R. H. Carter, M. S., Assoc. Chem.
F. E. Dearborn, B. S., Ch. E., Assoc. Chem.
FIELD LABORATORIES:
Maryland—Beltsville:
L. D. Goodhue, Ph. D., Asst. Chem.
New Jersey—Moorestown:
L. Kohlitskv. B. S. in Ch. E., Jr. Chem.

L. Koblitsky, B. S. in Ch. E., Jr. Chem. R. W. Coles, Jr. Sci. Aide. C. W. Mell, M. S., Fld. Aide.

#### Fumigants:

FIELD LABORATORIES: California—Whittier: L. B. Howard, Ph. D., Chem. Kansas—Manhattan: H. D. Young, B. S., Assoc. Chem.

### Toxicological Investigations:

W. A. Gersdorff, M. S., Assoc. Chem.

#### Accessories for Insecticides:

H. L. Cupples, Ph. D., Chem. IELD LABORATORY: Maryland-Beltsville:

L. H. Dawsey, Ph. D., Assoc. Chem.

#### Analytical Work:

S. I. Gertler, M. A., Asst. Chem. R. G. Capen, A. B., Jr, Chem. E. L. Gooden, A. B., Jr. Phys.

### DIVISION OF JAPANESE BEETLE CONTROL

(General hdgrs., Bloomfield, N. J.)

E. G. Brewer, Prin. Admin. Off., in charge. H. J. Dodd, Admin. in Dutch elm disease. Wm. Middleton, M. A., Ent. R. W. Sherman, B. S., Pl. Quar. Insp. T. C. F. Cronin, B. S., Pl. Quar. Insp.

J. C. Silver, B. S., Asst. Ent.
H. C. Ameigh, A. B., L.L. B., Admin. Off.
C. M. Fox, Jr. Admin. Off.
C. H. Gaddis, Agt.
C. A. Cain. Am.

C. A. Cain, Agt.
D. E. Armstrong, Admin. Asst.
H. A. Burkmeyer, Admin. Asst.
G. J. Baetzhold, Photog.

### Japanese Beetle Field Work:

Delaware-Dover: E. A. McKnight, Agt., in charge of quar. in Del. J. W. Balock, B. S., Jr. Ent.

Maryland: Baltimore:

W. C. Armstrong, Fld. Supvr. in Insect Con-trol, in charge of quar. in Md. F. L. O'Rourke, B. S., Jr. Ent.

Hagerstown:

H. O. Windsor, Agt. W. F. Walsh, Agt., in charge of vehicular-insp. stations.

Salutions.
Salisbury:
C. O. Kelley, Agt.
Massachusetts—Boston:
H. N. Bartley, B. S., Assoc. Ent., in charge of Japanese beetle and moth quar. in New England States.

Missouri—St. Louis:
O. K. Courtney, B. S., Jr. Pl. Quar. Insp.
New Jersey:

Glassboro: L. D. Gray, Agt. White Horse:

guar. in N. J.
V. A. Johnson, B. S., Asst. Ent., in charge of varieties of treating div.

New York:
Albany:
D. W. Millay, Agt.
Elmira:
Stanlow to a significant of the charge of treating div.

Stanley Arndt, Agt.

New York:

H. L. Smith, Agt., in charge of quar. in N. Y.

City, L. I., and adjacent cos. Syracuse

Leland Wolfe, Agt., in charge of quar. in N. Y. (except N. Y. City, L. I., and adjacent cos.). Pennsylvania:

New Cumberland:
F. G. Winn, Fld. Super. in Insect Control, in charge of quar. in central Pa.
Philadelphia:

C. W. Stockwell, Sr. Admin. Off., in charge of Japanese beetle quar. fld. work. G. B. Stichter, Agt., in charge of quar. in eastern

Pittsburgh:

J. K. Gould, Agt., in charge of quar. in western Pa.Virginia:

Fredericksburg:
W. N. Dobbs, Fld. Supvr. in Insect Control.
Norfolk:

W. L. Caskey, B. S., Jr. Pl. Quar. Insp.

W. L. Caskey, B. S., Jr. Pt. Quar. Inop.
Richmond:
H. B. Ward, Agt., in charge of quar. in Va. and
D. C.
J. S. Stockbridge, Fld. Supvr. in Insect Control.
West Virginia: Clarksburg:

M. B. Woodson, Agt.

#### Dutch Elm Disease Eradication Field Work:

Connecticut-Norwalk:

Connecticut—Norwalk:
T. M. Cannon, Sr. Sci. Aide, State Leader.
Indiana—Indianapolis:
O. N. Liming, Ph. D., Agt.
Maryland—Baltimore:
Johnson, H. B., Asst. Path.
New Jersey—Bloomfield.
J. C. Krysl, Agt., State Leader.
I. W. Betts, Agt., Asst. State Leader.
Herbert Kellman, Agt., Asst. State Leader.
D. H. Slaybach, Agt., Asst. State Leader.
New York—White Plains:
J. F. Wootten, Chief Sci. Aide, State Leader.
E. C. Hodson, Agt., Asst. State Leader.

Gypsy and Brown-tail Moth Inspection and Certi- | Inspection Division (Hdqrs., San Antonio, Tex.): fication: F. W. Graves, Jr., St. Admin. Asst. QUARANTINE INSPECTION DISTRICTS: Connecticut: Manchester: R. L. Emrick, Agt. Middletown: J. F. McDevitt, Sr. Sci. Aide. Maine: Bangor: D. J. Frazier, Agt. Portland: C. A. Manchester, Sr. Sci. Aide. W. E. Stevens. Agt. Massachusetts: Boston: G. M. Hanson, Agt. P. H. Meagher, Sr. Sci. Aide. J. J. Roach, Sr. Sci. Aide. H. E. Singer Agt. Framingham:
W. W. Eells, Agt.
Greenfield:
L. H. Noble, Sr. Sci. Aide. Haverhill: A. C. Ward, Sr. Sci. Aide. Middleboro: J. Keefe, Sr. Sci. Aide. Quincy: W. J. Ahearn, Sr. Sci. Aide. Westfield: G. A. Hancock, Agt. D. Harrington, Sr. Sci. Aide. New Hampshire: Concord: R. W. Kennedy, Sr. Sci. Aide. Keene: P. S. Coffin, Sr. Sci. Aide. Plymouth: R. H. Flaker, Agt. Rhode Island: Newport:
M. J. Anderson, Fld. Supvr. in Insect Control.
Westerly:
E. S. Russell, Agt.
Vermont: Barre:
J. F. Keough, Sr. Sci. Aide.
White River Junction:
J. F. Murray, Sr. Sci. Aide.

# European Corn Borer Inspection and Certification Work:

Indiana-Indianapolis: W. R. Walton, Jr., Agt. Massachusetts-Boston: R. S. Clifton, Sr. Admin. Asst. W. J. Powers, Fld. Super. in Insect Control. Michigan—Detroit: T. J. Wehrschmidt, Agt. New Jersey—Bloomfield: H. G. Hotchkin, Agt. F. A. Howell, Agt.

P. A. Howell, Agt.

New York:

New York:

T. B. Heald, Fld. Supvr. in Insect Control. Syracuse:
Arthur Viall, Fld. Supvr. in Insect Control.

### DIVISION OF MEXICAN FRUITFLY CONTROL

Ohio—Canton:
O. P. Norris, Fld. Super. in Insect Control.

(Hdgrs., Harlingen, Tex.)

P. A. Hoidale, *Prin. Pl. Quar. Insp., in charge.* N. O. Berry, B. S., *Assoc. Ent.* S. A. Bushland, *Sr. Admin. Asst.* 

### DIVISION OF PINK BOLLWORM AND THURBERIA WEEVIL CONTROL

(Hdgrs., San Antonio, Tex.)

R. E. McDonald, Prin. Admin. Off., in charge. Business Office (Hdgrs., San Antonio, Tex.): F. S. Puckett, B. S., Sr. Admin. Off., in charge, R. W. White, B. S., Pl. Quar. Insp., in charge,

Arizona District (Hdgrs., Tucson, Ariz.): S. D. Smith, Pl. Quar. Insp., in charge.

El Paso Valley District (Hdqrs., El Paso, Tex.): J. S. Brock, B. S., Pl. Quar. Insp., in charge.

Pecos Valley District (Hdqrs., Alpine, Tex.): L. D. Harris, B. S., Pl. Quar. Insp., in charge.

Texas Panhandle District (Hdqrs., Lubbock, Tex.): H. B. Prickett, Pl. Quar. Insp., in charge.

Lower Rio Grande Valley District (Hdgrs., McAllen, Tex.): D. M. McEachern, B. S., Pl. Quar. Insp., in charge.

Florida District (Hdqrs., Miami, Fla.): W. E. Conn., B. S., Pl. Quar. Insp., in charge.

#### DIVISION OF PLANT DISEASE CONTROL

S. B. Fracker, Ph. D., Prin. Pl. Quar. Admin., in charge. James F. Martin, Ph. D., Sr. Path., Asst. Dir. William L. Popham, B. S., Sr. Path., in charge Barberry Erad. Project. Angie M. Beckwith, A. B., Jr. Path. Edwin H. Milstead, Jr. Admin. Asst.

### Barberry Eradication:

FIELD STATIONS:
General Field Operations (Fld. hdqrs., Minneapolis, Minn.):
Raymond O. Bulger, M. S., Sr. Path., in charge. Colorado—Fort Collins:
Ernest A. Lungren, M. S., Assoc. Path., in charge Colo. and Wyo.

Illinois—Urbana: Robert W. Bills, B. S., Assoc. Path., State Leader.
Indiana—W. LaFayette:
Wayne E. Leer, M. S., Assoc. Path., State

Leader. Iowa-Ames: Donald R. Shepherd, B. S., Assoc. Path., State Leader.

Massachusetts—Jamaica Plain: Lawrence M. Ames, Ph. D., Assoc. Path., State Leader.

Michigan—Lansing: Francis B. Powers, B. S., Assoc. Path., State Leader.

Minnesota—St. Paul: Elvin C. Stakman, Ph. D., Agt., in charge rust

Elvin C. Stakman, Ph. D., Agt., in charge rust surveys.
Ralph U. Cotter, Ph. D., Assoc. Path.
Leonard W. Melander, Ph. D., Assoc. Path.,
State Leader.
Missouri—Jefferson City:
George M. Frandsen, B. S., Agt., State Leader.
Montana—Missoula:
Ivar Twilde, B. S., Asst. Path.
Nebraska—Lincoln:
Marion E. Yount, B. S., Assoc. Path., State
Leader.

Leader.

North Dakota—Fargo: George C. Mayoue, M. S., Assoc. Path., in charge N. Dak. and Mont. Ohio—Columbus:

Harry Atwood, M. S., Assoc. Path., State Leader.

Pennsylvania—State College: L. Kenneth Wright, B. A., Agt., State Leader. South Dakota—Brookings: George W. Eade, M. S., Asst. Path., State

Leader. Virginia—Blacksburg: Gallais E. Matheny, B. S., Assoc. Path., State Leader.

West Virginia-Morgantown: Tom Van Zanden, B. S., Agt., State Leader. Wisconsin—Madison: Vern O. Taylor, B. S., Assoc. Path., State

Leader.

#### Blister Rust Control:

FIELD STATIONS

Northeastern Region (Fld. hdqrs., Cambridge, Edmund C. Filler, B. S. F., Sr. Path., in

charge. Kirk K. Stimson, Chief Sci. Aide.

Connecticut: New Haven:

James E. Riley, Jr., M. F., Assoc. Path., State Leader.

Maine:

Auburn: Guy H. Kimball, Chief Sci. Aide, Local Dist. Leader.

Augusta: Walter O. Frost, B. S. F., Assoc. Path., State

Leader. Belfast:

Harrington G. Bradbury, Jr., Chief Sci. Aide, Local Dist. Leader. North Bridgton: Daniel S. Curtis, Chief Sci. Aide, Local Dist.

Leader.

Waterville: John MacG. White, B. S., Chief Sci. Aide, Local Dist. Leader.

Massachusetts: Boston:

Carl C. Perry, M. F., Assoc. Path., State Leader.

Great Barrington:

George S. Doore, Chief Sci. Aide, Local Dist. Leader

North Abington:
Earl M. Brockway, B. S., Asst. Path., Local
Dist. Leader.
West Springfield:
Ralph E. Wheeler, Chief Sci. Aide, Local
Dist. Leader.

Worcester: William Clave, Chief Sci. Aide, Local Dist. Leader

New Hampshire: Concord:

Leonard E. Newman, Agt., State Leader. Thomas J. King, Chief Sci. Aide, Local Dist. Leader.

North Conway

Stephen H. Boomer, B. S. F., Asst. Path., Local Dist. Leader. Keene:

Frederick J. Baker, Chief Sci. Aide, Local Dist. Leader. Lebanon:

George F. Richardson, Jr., Chief Sci. Aide, Local Dist. Leader. Woodsville: Thomas L. Kane, A. B., Chief Sci. Aide, Local Dist. Leader.

New Jersey: Trenton

Paul B. Mott, B. S. A., Asst. Path., State New York:

Albany: H. L. McIntyre, Collab., State Leader.

Boonville: Theodore P. Woolschlager, B. S., Asst. Path., Local Dist. Leader.

Gloversville: John W. Charlton, B. S., Asst. Path., Local Dist. Leader.

Gouverneur: Charles B. Kresge, M. F., Asst. Path., Local Dist. Leader.

Hyde Park:

Harrison G. Strait, Chief Sci. Aide, Local Dist. Leader. Peru:

Harry W. Holcomb, Chief Sci. Aide, Local Dist. Leader. Sand Lake:

Herbert J. McCasland, B. S., Asst. Path., Local Dist. Leader.

Saratoga Springs:
Phillip E. Barber, Chief Sci. Aide, Local
Dist. Leader.

Warrensburg: Noble H. Harpp, Chief Sci. Aide, Local Dist.

Blister Rust Control-Continued.

FIELD STATIONS-Continued. Pennsylvania:

Brookeville:

Marco DeBerti, B. S. F., Asst. Path., Local Dist. Leader. Clearfield:

Paul H. Simmonds, B. S., Agt., Local Dist. Leader.

Towanda: Thomas C. Williams, B. S. F., Agt., Local Dist. Leader.

Harrisburg:
Richard P. Fatzinger, B. F., Assoc. Path.,
State Leader.

Rhode Island:

Providence: Archibald C. White, Collab.

Vermont:

Bellows Falls: Frank H. Rose, Chief Sci. Aide, Local Dist. Leader.

Montpelier:

Solon D. Conner, B. S., Asst. Path., State Leader. Rutland:

Moston R. Mulholland, Agt., Local Dist. Leader.

Leader.
St. Johnsbury:
E. Huntley Palmer, Agt., Local Dist. Leader.
Lake States Region (Fld. hdqrs., Milwaukee,
Wis.):
Henry N. Putnam, B. S., Sr. Path., in charge.
Fred F. Franklin, M. S., Assoc. Path.

Iowa:

Ames:

Donald R. Lubberts, B. S., Asst. Path., State Leader. Michigan:

Escanaba:

John K. Kroeber, B. S., Asst. Path., Local Dist. Leader.

Lansing:
E. C. Mandenberg, B. S. F., Collab., State
Leader.

Newaygo: Robert I. Thompson, B. S., Asst. Path., Local Dist. Leader.

Minnesota: St. Paul:

Lawrence B. Ritter, B. S. F., Assoc. Path., State Leader. William R. Doell, Jr., A. B., Agt., Local

Dist. Leader. Duluth:

Donald M. Stewart, B. S., Asst. Path., Local Dist. Leader. Walker:

Jacob N. Licke, Agt., Local Dist. Leader.

Wooster: Oscar J. Dowd, M. S., Asst. Path., State Leader. Wisconsin:

Madison:

Theodore F. Kouba, B. S., Assoc. Path., State Leader. Harry G. Luer, B. A., Agt., Local Dist.

Leader. Menominee

Elwood W. Cleasby, B. S. A., Asst. Path., Local Dist. Leader.

Stevens Point:
Ray Weber, M. S., Asst. Path., Local Dist.
Leader.

Southern Appalachian Region (Fld. hdqrs., Richmond, Va.): Roy G. Pierce, M. S. F., Path., in charge.

Georgia:

Dahlonega:
William V. Zimmer, Agt., State Leader. Maryland:

Cumberland:

Henry E. Yost, B. S., Agt., State Leader. North Carolina:

Asheville: H. B. Teague, A. B., Agt., State Leader.

Tennessee: Knoxville:

Radford D. Tanksley, B. S., Agt., State Leader.

#### Blister Rust Control-Continued.

FIELD STATIONS-Continued.

Virginia: Charlottesville: John G. Luce, Jr., B. S., *Agt.*, *State Leader*.

West Virginia: Marlinton:

J. M. Ashcroft, Ph. D., Agt., State Leader. ar Pine Region (Fld. hdqrs., Oakland,

Calif. and Oregon.

California:

Berkeley: Methods Development.
Clarence R. Quick, M. A., Asst. Path.

Oakland:

Roy Blomstrom, B. S., Assoc. For., in charge Stanislaus For. Area.

Thomas H. Harris, B. S. F., Assoc. For., in charge Checking. Benton Howard, B. S., Assoc. For., in charge

Plumas For. Area. Douglas R. Miller, B. S., Assoc. For., in

charge Eldorado For. Area.
Frank A. Patty, M. S., Assoc. Path., in charge Sierra For. Area.

Oregon:

Medford:

Conrad P. Wessela, B. S., Assoc. For., in charge Oregon Fld. Oper. stern White Pine Region (Fld. hdqrs.,

Western

Spokane. Wash.):
Herman E. Swanson, B. A., Sr. Path., in charge, Colo., Idaho, Mont., Wash., and Wyo. Washington:

Spokane:

pokane:
Edward L. Joy, B. S., Assoc. For., Asst.
Reg. Leader.
Homer J. Hartman, B. S., Assoc. For., in
charge St. Joe For. Area.
Fred J. Heinrich, B. S., Assoc. Path., in
charge Clearwater For. Area.
Robert L. MacLeod, A. B., Assoc. Path., in
charge Educ. Work and Pine Disease
Surpeus Surveys.

Marvin C. Riley, B. S. F.. Assoc. For., in charge Mt. Spokane and Mt. Rainier For.

Frank O. Walters, B. S., Assoc. Path., in charge Kaniksu For. Area.

#### DIVISION OF SCREWWORM CONTROL

(Hdgrs., San Antonio, Tex.)

W. E. Dove, B. S., Sc. D., Prin. Ent., in charge. K. H. Townsend, Assoc. Pl. Quar. Insp. Florida—Gainesville:

Brida—Gainesville.
R. A. Roberts, M. S., Ent., in charge.
Turner W. Boyd, Agt.
Alvin L. Smith, Fld. Asst.
Otis G. Turner, B. S. A., Agt.

Texas: Del Rio:

Kelvin Dorward, M. S., Fld. Asst.

Harlingen:

Wm. J. Spicer, M. S., Fld. Asst.

Laredo:

Thomas J. Schmitt, Jr., M. S., Agt.

### DIVISION OF TRUCK CROP AND GARDEN INSECT INVESTIGATIONS

W. H. White, B. S., Prin. Ent., in charge. D. J. Caffrey, B. S., Sr. Ent.

#### Truck Crop Insects:

FIELD LABORATORIES:

Arizona—Phoenix (lettuce insects):
K. B. McKinney, B. S., Asst. Ent., in charge.
California:

anorma:
Alhambra (pepper weevil, wireworms, and tomato insects):
R. E. Campbell, M. S., Ent., in charge.
Joseph Wilcox, M. S., Assoc. Ent.
J. C. Elmore, B. S., Asst. Ent.
M. W. Stone, B. S., Jr. Ent

Truck Crop Insects-Continued.

FIELD LABORATORIES-Continued.

Ventura (bean insects):
Rodney Cecil, Ph. D., Assoc. Ent., in charge.
Colorado—Grand Junction (bean insects):
R. L. Wallis, B. S., Jr. Ent., in charge.

Florida—Sanford (celery insects, mole crickets):
C. F. Stahl, B. S., Ent., in charge.
C. B. Wisecup, M. S., Asst. Ent.
J. N. Tenhet, B. S., Asst. Ent.
L. B. Reed, B. S., Jr. Ent.

iano:
Moscow (pea weevil):
T. A. Brindley, Ph. D., Asst. Ent., in charge.
F. G. Hinman, B. S., Jr. Ent.
R. A. Fisher, M. S., Jr. Ent.
Parma (wireworms):
F. H. Shirck, M. S., Asst. Ent., in charge.

Louisiana Baton Rouge (cabbage insects, turnip aphid):

C. E. Smith, M. S., Assoc. Ent., in charge. P. K. Harrison, M. S., Asst. Ent. R. W. Brubaker, M. S., Jr. Ent. Sunset (sweetpotato weevil invest.):
K. L. Cockerham, M. S., Assoc. Ent., in

charge.
O. T. Deen, B. S., Jr. Ent.
North Carolina—Chadbourn (cabbage web

North Carolina—Unaddourn (cabbage norworm):
W. A. Thomas, B. S., Asst. Ent., in charge.
Ohio—Columbus (bean insects):
N. F. Howard, Ph. D., Sr. Ent., in charge.
R. A. Fulton, Ph. D., Assoc. Ent.
H. C. Mason, M. S., Asst. Ent.
B. J. Landis, M. S., Asst. Ent.
Oregon—Corvallis (pea weevil):
J. C. Chamberlin, Ph. D., Assoc. Ent., in charge.

J. C. Chamberbill, v. H. E., charge. Charge. South Carolina—Charleston (cabbage insects): W. J. Reid, Jr., B. S., Asst. Ent., in charge. C. O. Bare, M. A., Asst. Ent.
Utah—Logan (tomato insects): H. E. Dorst, M. A., Jr. Ent., in charge.
Virginia—Norfolk (bean insects): L. W. Brannon, B. S., Asst. Ent., in charge.
Washineton:

Washington:

asnington:
Puyallup (European earwig):
W. W. Baker, Jr. Ent.
C. W. Getzendaner, B. S., Jr. Ent.
Walla Walla (wireworms):

Walla Walla (wireworms):
M. C. Lane, B. S., Ent., in charge.
C. E. Woodworth, Ph. D., Assoc. Ent.
R. S. Lehman, M. S., Asst. Ent.
E. W. Jones, M. A., Asst. Ent.
K. E. Gibson, M. S., Jr. Ent.
H. P. Lanchester, M. S., Jr. Ent.
Wisconsin—Madison (pea insects):
J. E. Dudley, Jr., M. S., Ent., in charge.
T. E. Bronson, M. S., Jr. Ent.

### Berry Insects:

FIELD LABORATORIES:
North Carolina—Chadbourn (strawberry weevil and root aphid):
W. A. Thomes, B. S., Asst. Ent., in charge.
Washington—Puyallup (raspberry fruitworm

and red berry mite):
W. W. Baker, B. S., Jr. Ent.

### Sugar-Beet Insects:

FIELD LABORATORIES:

IELD LABORATERIES:
Arizona—Phoenix:
V. E. Romney, M. S., Jr. Ent., in charge.
California—Modesto:
W. C. Cook, Ph. D., Ent., in charge.
F. R. Lawson, A. B., Jr. Ent.
G. T. York, B. S., Jr. Ent.
Colorado—trand Junction:

A. Wills M. S. Asst. Ent., in charge.

Colorado—Grand Junction:
O. A. Hills, M. S., Asst. Ent., in charge.
M. F. Bowen, M. S., Jr. Ent.
Idaho—Twin Falls:
J. R. Douglass, M. S., Assoc. Ent., in charge.
A. O. Larson, M. S., Assoc. Ent.
C. F. Henderson, M. S., Asst. Ent.
D. E. Fox., M. S., Jr. Ent.
F. H. Harries, M. A., Jr. Ent.

Utah:

H. E. Dorst, M. A., Jr. Ent., in charge. St. George: E. W. Davis, M. S., Asst. Ent., in charge.

#### Tobacco Insects:

\*\*Pobacco Insects:
Figld Laboratories:
Connecticut—Windsor (shade-grown tobacco):
A. W. Morrill, Jr., B. S., Jr. Ent., in charge.
Florida—Quincy (shade-grown tobacco):
F. S. Chamberlin, B. S., Asst. Ent., in charge.
A. H. Madden, B. S., Jr. Ent.
North Carolina—Oxford (flue-cured tobacco):
W. A. Shands, M. S., Assoc. Ent., in charge.
J. U. Gilmore, B. S., Asst. Ent.
J. P. Vinzant, B. S., Jr. Ent.
South Carolina—Florence (flue-cured tobacco):
(Sub-laboratory of Oxford, N. C.)
Norman Allen, M. S., Asst. Ent.
Tennessee—Clarksville (fre-cured tobacco):
L. B. Scott, B. S., Asst. Ent., in charge.

L. B. Scott, B. S., Asst. Ent., in charge. Joe Milam, Prin. Sci. Aide. Virginia—Richmond (stored tobacco):

W. D. Reed, B. S., Assoc. Ent., in charge.

Insects Affecting Ornamental and Greenhouse Plants and Mushrooms:

FIELD LABORATORIES:

IBLD LABORATORIES:
Maryland—Beltsville:
C. A. Weigel, Ph. D., Sr. Ert., in charge.
F. F. Smith, Ph. D., Ent.
A. C. Davis, M. S., Asst. Ent.
R. H. Nelson, B. S., Jr. Ent.
New York—Babylon (bulb insects):
Randall Latta, M. S., Asst. Ent., in charge.
F. S. Blanton, B. S. A., Jr. Ent.
Washington—Sumner (bulb insects):
C. F. Doucette, B. S., Assoc. Ent., in charge.
R. Schopp, B. S., Jr. Ent.
P. M. Eide, B. S., Jr. Ent.

### FARM SECURITY ADMINISTRATION

The Farm Security Administration is established within the Department of Agriculture to carry out in part the provisions of the Bankhead-Jones Farm Tenant Act, approved July 22, 1937. This act expresses the policy of Congress to continue a program of rural re-habilitation providing for the advancement of funds to needy farm families and the equitable adjustment of farm debts. It provides for a program of long-term loans to worthy farm tenants to assist them in becoming farm owners. The Farm Security Administration is also charged with the completion and administration of resettlement and rehabilitation projects prosecuted under the program of the former Resettlement Administration.

> W. W. Alexander, D. D., LL. D., Admin. C. B. Baldwin, Asst. Admin. Milo Perkins, Asst. Admin.
> J. S. Lansill, B. S., Asst. Admin.
> Capt. R. B. Lord, M. S., Coordinator.

### BUSINESS MANAGEMENT DIVISION

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D. J. Ward, Asst. Bus. Mgr.
T. J. McAdams, Chief, Purchase Section.
J. S. Lucas, Chief, Mail and Files Section.
S. E. Smith, Chief, Maintenance and Oper. Section.

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J. C. Foulis, Asst. Dir.
J. O. Babcock, M. A., Corp. Trust Off.
F. R. Poore, B. C. S., Chief, Admin., Audit Section.
G. E. Lukas, M. S., C. P. A., Chief, Budget Section.
E. T. Papson, B. S., B. C. S., Chief, Fld. Supervision

Section. R. J. Graves, A. B., Chief, Finance Oper. Section. W. H. Gammon, Chief, Pay-roll Section. J. T. Redd, B. S., Chief, Stat. Section.

#### AUDIT DIVISION

A. E. Keller, B. C. S., Acting Dir. C. C. Denman, C. P. A., Acting Asst. Dir.

### RURAL REHABILITATION DIVISION

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John Carmody, Chief, Farm Debt Adj. Section.
J. R. Allgyer, B. A., B. S., Chief, Community and
Coop. Services Section.
S. C. Skeels, B. A., B. S., Chief, Collection Section.
Clara Thompson, B. S., Chief, Home Mgt. Section.
D. P. Trent, B. S., Chief, Tenure Improvement
Section. Section.

H. M. Coverly, B. A., Chief, Admin. Service Section.

STATE HEADQUARTERS:

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Julian Brown, State Dir.
Arizona—Tempe:
James A. Waldron, State Dir.
Arkansas—Little Rock:
A. M. Rogers, State Dir.
California—San Francisco:
Earl Maharg, State Dir.
Colorado—Fort Collins:
R. E. Kiely, State Dir.
Connecticut—Meriden:
Samuel Kostolefsky, State Supvr.
Delaware—Dover:
Benjamin C. Deputy, State Supvr.
Florida—Gainesville:
J. A. Texada, State Dir.
Georgia—Athens:

Georgia—Athens:
R. L. Vansant, State Dir.
Idaho—Boise: David L. Bush, State Dir. STATE HEADQUARTERS-Continued. Illinois—Champaign: W. J. Carmichael, State Dir. Indiana—Lafayette: E. H. Shideler, State Dir. Iowa—Ames:
B. W. Lodwick, State Dir.
Kansas—Topeka:
George L. McCarty, State Dir.
Kentucky—Lexington: Kentucky—Lexington:
Earl Maybew, State Dir.
Louisiana—New Orleans:
E. C. McInnis, State Dir.
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Lloyd Nelson, State Dir.
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George Reynolds, State Dir.
Missouri—Columbia:
John Nicholson, State Dir.
Missouri—Columbia:
John Nicholson, State Dir.
Montana—Bozeman: Missouri—Columbia:
John Nicholson, State Dir.
Montana—Bozeman:
Thomas Horsford, State Dir.
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L. A. White, State Dir.
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R. J. Bankofier, State Dir.
New Hampshire—Exeter:
Ralph Bake, State Dir.
New Jersey—New Brunswick:
Allen C. Ebert, State Dir.
New Mexico—Amarillo:
Rex B. Baxter, State Dir.
New York—Ithaca:
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Vance E. Swift, State Dir.
North Carolina—Raleigh:
Vance E. Swift, State Dir.
Onto—Columbus:
A. L. Sorenson, State Dir.
Olio—Columbus:
A. L. Sorenson, State Dir.
Oklahoma—Oklahoma City:
W. E. West, State Dir.
Cregon—Corvallis:
Clifford L. Smith, State Dir.
Pennsylvania—Harrisburg:
Carson F. Mertz, State Dir. Clifford L. Smith, State Dir. Pennsylvania—Harrisburg:
Carson F. Mertz, State Dir. Rhode Island—Kingston:
Daniel G. Aldrich, State Supvr. South Carolina—Columbia:
R. F. Kolb, State Dir. South Dakota—Huron:
James B. McMillan, State Dir. Tennessee—Nashville:
Luther H. Haltom, State Dir. Texas—Dallas: Texas—Dallas: V. R. Smitham, State Dir. V. R. Smitham, State Dir.
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C. O. Stott, State Dir.
Vermont—Burlington:
Lawrence H. Marvin, State Dir.
Virginia—Richmond:
H. H. Gordon, State Dir.
Washington—Olympia: Washington—Olympia:
H. E. Drew, State Dir.
West Virginia—Morgantown:
Russell G. Ellyson, State Dir.
Wisconsin—Madison:
Arlie Mucks, State Dir.
Wyoming—Laramie:
J. R. Neale, State Dir.
Region XII—Amarillo, Texas:
Frad M. Betz 5

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Maj. J. O. Walker, Dir. J. H. Jenkins, Asst. Dir.

Fred M. Betz.5

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C. C. Taylor, Ph. D., Chief, Social Res. Section. W. W. Millett, B. A., Chief, Arch. and Engin. Section.

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P. V. Maris, B. S., Dir. E. R. Henson, Ph. D., Asst. Dir.

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#### CONSTRUCTION DIVISION

Capt. R. B. Lord, M. S., Dir. J. B. Gibson, Asst. Dir.

#### INSPECTION DIVISION

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### INVESTIGATION DIVISION

A. C. Bachrach, LL. B., Dir. R. T. Amis, LL. B., Chief Invest.

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#### PROCEDURE DIVISION

O. G. Brain, B. S., Chief Consult.

#### PERSONNEL DIVISION

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S. E. A. Newman, B. S., Chief, Classification Section.
S. S. Board, B. A., Chief, Qualification Section.
Lawrence Lazar, Chief, Fld. Oper. Section.

#### REGIONAL OFFICES

Region No. 1—States of Conn., Del., Maine, Md., Mass., N. H., N. J., N. Y., R. I., Vt. (hdgrs. Washington, D. C., formerly New Haven, Conn.). Region No. 2—States of Mich., Minn., Wis. N. S. Boardman, Reg. Dir. (hdgrs. Milwaukee, Wis.). Region No. 3—States of Ill., Ind., Iowa, Mo.. Ohio. R. C. Smith, Reg. Dir. (hdgrs. Indianapelis, Ind.). Region No. 4—States of Ky., N. C., Tenn., Va., W. Va. G. S. Mitchell, Reg. Dir. (hdgrs. Raleigh, N. C.). N. C.).
Region No. 5—States of Ala., Fla., Ga., S. C. R. W. Hudgens, Reg. Dir. (hdgrs. Montgomery, Ala.).
Region No. 6—States of Ark., La., Miss. T. R. Reid, Reg. Dir. (hdgrs. Little Rock, Ark.).
Region No. 7—States of Kans., Nebr., N. Dak., S. Dak. C. A. Ward, Reg. Dir. (hdgrs. Lincoln, Nebr.). Region No. 8—States of Okla., Tex. C. M. Evans, Reg. Dir. (hdgrs. Dallas, Tex.). Region No. 9—States of Ariz., Calif., Nev., Utah. Jonathan Garst, Reg. Dir. (hdgrs. San Francisco,

Jonathan Garst, Reg. Dir. (hagrs. Sun Francisco, Calif.).
Region No. 10—States of Colo., Mont., Wyo. E. A. Starch, Reg. Dir. (hagrs. Denver, Colo.).
Region No. 11—States of Idaho, Oreg., Wash. W. A. Duffy, Reg. Dir. (hagrs. Portland, Oreg.).
Region No. 12—State of N. Mex., S. E. portion of Colo., S. W. portion of Kans., N. W. portion of Okla., N. W. portion of Tex. L. H. Hauter, Reg. Dir. (hagrs. Amarillo, Tex.).

<sup>&</sup>lt;sup>5</sup> Dir. for States in region 12, excluding N. Mex.

### FEDERAL SURPLUS COMMODITIES CORPORATION

The Federal Surplus Commodities Corporation was organized on October 4, 1933, under the laws of the State of Delaware, as the Federal Surplus Relief Corporation, a nonprofit corporation without capital stock, the members of which were designated as the Secretary of Agriculture of the United States, the Administrator of the Federal Emergency Relief Administration, and the Administrator of the Public Works Administration, On November 18, 1935, the charter of the corporation was amended to change the name to the present title, "Federal Surplus Commodities Corporation," and to change the membership of the corporation so that it would consist of those persons who from time to time may occupy the positions of the Secretary of Agriculture of the United States, the Administrator of the Agricultural Adjustment Administration, and the Governor of the Farm Credit Administration. These changes effected transfer of direction of the corporation from the Federal Emergency Relief Administration

to the Department of Agriculture.

With the passage of Public No. 165, Seventy-fifth Congress, approved June 28, 1937, the Federal Surplus Commodities Corporation has become the principal agency of the Secretary of Agriculture for the removal of surplus agricultural commodities and their diversion from the normal channels of trade to the needy and underfed. corporation purchases, exchanges, processes, transports, handles, stores, and distributes surplus agricultural commodities pursuant to the directions of the Secretary of Agriculture on a noncommercial basis and finds outlets for these commodities through State relief agencies, who make the commodities available to relief families in addition to, rather than in substitution for, other forms of direct relief. The corporation operates through a Procurement Section, Distribution Section, Accounting Section, and an Audit Section, having one field office in San Francisco, Calif., and regional directors located in Chicago, Ill.; Elizabeth, N. J.; Oklahoma City, Okla.; and Columbia, S. C., to serve as contact with State relief agencies. Otherwise, all operations are conducted by the Washington office through a series of mobile field units usually headed by a purchasing agent and moving from surplus area to surplus area as conditions warrant.

J. W. Tapp, M. S., President.
F. R. Wilcox, B. S., Vice President.
H. A. Wilkinson, Ph. D., Exec. Off.
H. C. Albin, B. S. A., Procurement Off.
A. A. Garthoff, Admin. Off.
C. F. Kunkel, B. F. S., Mkt. Spec.
Robert Osborn, Mkt. Spec. L. T. Davis, Mkt. Spec. W. B. Robertson, B. S., Treasurer. D. J. Harrill, Aud., in charge. L. A. Twigg, A. B., Asst. Aud. William L. Rice, Bus. Mgr.

### Field Headquarters:

California—San Francisco:
O. B. Rice, Reg. Dir., Commodity Distribution.
J. C. Lettice, Mkt. Spec., in charge.
G. E. Tarleton, Sr. Admin. Asst.
Illinois—Chicago:

O. F. Beyers, Reg. Dir., Commodity Distribution.

New Jersey—Elizabeth:
J. J. Dittrick, Reg. Dir., Commodity Distribution.
Oklahoma—Oklahoma City:
L. W. Smith, Reg. Dir., Commodity Distribution.
South Carolina—Columbia:
J. H. Palmer, Reg. Dir., Commodity Distribution.

Field Hcadquarters-Continued.

### FOOD AND DRUG ADMINISTRATION

The Food and Drug Administration enforces the Food and Drugs Act, Tea Act, Naval Stores Act, Insecticide Act, Import Milk Act,

Caustic Poison Act, and Filled Milk Act.

This Administration inspects and analyzes samples of the various products coming under its surveillance, both at its field stations and in its laboratories at Washington, to the end that it may detect and cause to be removed from the channels of trade all those that fail to comply with the terms of the acts which it enforces. It assists manufacturers to keep their products in compliance with these acts and institutes legal action against those who violate the law. Its primary function is to protect the consuming public against misbranded or adulterated foods, drugs, naval stores, insecticides, and fungicides, and honest manufacturers against enforced competition with such goods.

W. G. Campbell, A. B., LL. B., Chief P. B. Dunbar, Ph. D., Asst. Chief F. B. Linton, Asst. to Chief Ruth deF. Lamb, A. B., Chief Educ. Off. L. M. Clarke, Chief Clerk Vivian Robb, A. B., Ed.

#### INTERSTATE DIVISION

C. W. Crawford, M. S., Prin. Chem., in charge. L. D. Elliott, Ph. D., Sr. Chem. G. P. Larrick, Sr. Insp. Martin Boyle, B. S., LL. B., Chem. J. G. Shibley, LL. B., Sr. Admin. Off.

#### IMPORT DIVISION

A. E. Taylor, Ph. D., Prin. Chem., in charge. Arthur Stengel, Ph. G., Sr. Admin. Off.

#### DIVISION OF STATE COOPERATION

W. S. Frisbie, Ph. B., Prin. Chem., in charge.

#### FOOD DIVISION

W. B. White, Ph. D., Prin. Chem., in charge.

#### Bacteriological Section:

A. C. Hunter, Ph. D., Sr. Bact. B. A. Linden, Asst. Bact. Roy Schneiter, M. S., Asst. Bact. G. G. Slocum, M. S., Asst. Bact. W. A. Boyles, M. S., Jr. Bact. Worris Ostrolenk, M. A., Jr. Pact. W. R. North, B. S., Jr. Bact.

#### Beverage Section:

J. W. Sale, M. A., Sr. Chem.
R. A. Osborn, Ph. D., Assoc. Chem.
J. B. Wilson, A. B., Assoc. Chem.
C. H. Badger, B. S., Asst. Chem.
W. O. Winkler, B. S., Asst. Chem.
A. E. Mix, Phar. D., Jr. Chem.

#### Canned Foods Section:

V. B. Bonney, B. S., Chem. S. C. Rowe, Ch. E., Assoc. Chem. J. T. Keister, M. S., Phar. D., Asst. Chem. J. I. Palmore, M. S., Asst. Chem. L. M. Beacham, Jr., B. S., Jr. Chem.

#### Cereal and Dairy Products Section:

H. A. Lepper, B. S., Sr. Chem. V. E. Munsey, Ph. D., Assoc. Chem. E. O. Haenni, M. S., Asst. Chem. D. A. Holladay, M. A., Asst. Chem. J. A. Mathews, Ph. D., Asst. Chem.

### Inorganic Methods Section:

H. J. Wichmann, M. A., Sr. Chem. P. A. Clifford, M. A., Assoc. Chem. Dan Dahle, Ph. D., Assoc. Chem. R. U. Bonnar, M. S., Asst. Chem. C. S. Myers, Ph. D., Asst. Chem.

#### Organic Methods Section:

B. G. Hartmann, Ph. D., Sr. Chem. Fred Hillig, B. S., Assoc. Chem.

#### DRUG DIVISION

J. J. Durrett, Ph. G., M. S., M. D., Chief.

### Chemical Section:

A. G. Murray, A. B., Sr. Chem. L. E. Warren, Ph. C., B. S., Sr. Chem. H. Wales, Jr., Ph. D., Chem. H. R. Watkins, M. S., Chem. F. W. Irish, B. S., Assoc. Chem.

### Medical Section:

T. G. Klumpp, B. S., M. D., Sr. Med. Off. W. M. Hale, B. S., M. D., Med. Off. M. A. Hodgson, M. D., Med. Off. C. E. Holtson, M. D., Med. Off. N. O. Tribble, M. D., Med. Off.

### Special Collaborative Section:

F. W. Norris, A. B., M. D., Sr. Med. Off. F. W. Casey, Ph. C., B. S., Assoc. Chem. C. D. Wright, Ph. D., Assoc. Chem. D. C. Grove, Ph. G., M. S., Asst. Chem.

## Veterinary Section:

H. E. Moskey, D. V. M., Sr. Vet. FIELD HEADQUARTERS: Maryland—Beltsville:

W. H. Armstrong, D. V. M., B. S., Jr. Vet.

#### MICROANALYTICAL DIVISION

B. J. Howard, B. S., Prin. Micros., in charge. G. L. Keenan, M. A., Microan. J. D. Wildman, M. A., Assoc. Microan. W. V. Eisenberg, A. B., Jr. Microan. K. L. Harris, B. S., Jr. Microan. W. G. Helsel, B. S., Jr. Microan. F. A. Hodges, Ph. D., Jr. Microan. F. R. Smith, M. S., Jr. Microan.

### DIVISION OF PHARMACOLOGY

H. O. Calvery, Ph. D., Prin. Pharmacol., in charge.
H. D. Lightbody, Ph. D., Sr. Pharmacol.
W. T. McClosky, A. B., Sr. Pharmacol.
E. P. Laug, Ph. D., Pharmacol.
L. C. Miller, Ph. D., Pharmacol.
H. P. Morris, Ph. D., Assoc. Biochem.
H. A. Braun, Ph. D., Assoc. Pharmacol.
J. M. Curtis, Ph. D., Assoc. Pharmacol.
L. L. Finner, M. S., M. D., Assoc. Pharmacol.
E. Witt, Ph. G., M. S., Asst. Pharmacol.
H. J. Morris, B. S., Jr. Pharmacol.

#### VITAMIN DIVISION

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#### INSECTICIDE DIVISION

C. C. McDonnell, B. S., D. Sc., Prin. Chem., in charge.

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nalytical Section:
E. L. Griffin, Ph. D., Sr. Chem.
J. J. T. Graham, M. S., Sr. Chem.
W. D. Lynch, B. S., LL. B., Sr. Chem.
G. L. A. Ruehle, M. S., Sr. Bact.
H. H. Custis, Ph. D., Chem.
C. M. Brewer, M. S., Assoc. Buct.
C. G. Donovan, B. S., Assoc. Chem.
W. J. Morgan, M. S., Assoc. Chem.
G. C. Roe, M. S., Assoc. Chem.
G. C. Roe, M. S., Assoc. Chem.
F. A. Spurr, M. S., Asst. Chem.

### Insecticide Testing Section:

Secticide Testing Section:

FIELD HEADQUARTERS:

Maryland—Beltsville:

W. S. Abbott, B. S., Sr. Ent.

W. M. Davidson, B. S., Ent.

S. C. Billings., B. S., Asst. Ent.

R. O. White, B. S., Jr. Ent.

Florida—Bradenton:

G. D. Reynolds, B. S., Asst. Ent.

New Jersey—Haddon Heights:

L. J. Bottimer, B. S., Asst. Ent.

### Fungicide Testing Section:

E. Wallace, Ph. D., Sr. Path. F. P. Schlatter, B. S., Path. FIELD HEADQUARTERS: New Jersey—Haddon Heights: D. P. Perry, B. S., Assoc. Path. Oregon—Corvallis: F. D. Bailey, M. S., Assoc. Path.

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F. P. Veitch, Sc. D., Prin. Chem., in charge. V. E. Grotlisch, Ch. E., Naval Stores Classifier. B. A. Brice, Ph. D., Assoc. Phys.

i. A. Brice, Ph. D., Assoc. Phys.
FIELD HEADQUARTERS:
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S. W. Pickens, Asst. Naval Stores Classifier.
Georgia—Savannah:
H. M. King, Assoc. Naval Stores Classifier.
Georgia—Waycross:
F. W. Thomas, Asst. Naval Stores Classifier.
Mississippi—Gullport:
B. L. Halwaston, Asst. Naval Stores Classifier.

R. L. Helveston, Asst. Naval Stores Classifier. Texas-Houston:

G. A. Berry, Asst. Naval Stores Classifier.

#### COLOR CERTIFICATION SECTION

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Georgia—Atlanta: J. J. McManus, Phar. D., Chief of Sta. Resident Inspector:

Resident Inspector:
Florida—Jacksonville:
M. O. Rentz, B. S., Jr. Insp.
Maryland—Baltimore:
F. L. Wollard, Chief of Sta.
Resident Inspector:
District of Columbia—Washington:
B. R. Minshall, Phar. D., Asst. Insp.
Massachusetts—Boston:
G. H. Adems. Phar. G. Chief of Sta.

assachusetts—Bostont.
G. H. Adams, Phar. G., Chief of Sta.
Resident Inspector:
Rhode Island—Providence:
G. S. Goldhammer, A. B., Jr. Insp.

New York:

ew York:
Buffalo:
T. F. Pappe, A. B., Chief of Sta.
Resident Inspector:
Pennsylvania—Pittsburgh:
D. F. Fisher, Ph. C., Jr. Insp
New York:
D. M. Walsh, M. A., Chief of Sta.
Resident Inspector:
New Jersey, Newark: New Jersey, Newark:
H. F. Smyser, B. S., Jr. Insp.
Pennsylvania—Phildaelphia:
C. S. Brinton, Chief of Sta.

#### Central District (hdgrs,. Chicago, Ill.):

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Illinoislinois-Chicago: H. D. Garrett, LL.B., Chief of Sta.

Michigan—Detroit:
V. F. LaPiana, B. S., Asst. Insp.
Wisconsin—Milwaukee: L. J. Schwarz, B. S., Asst. Pharmacog-

nosist.
Louisiana—New Orleans:

ottistana—New Orleans:
E. C. Boudreaux, A. B., Chief of Sta.
Resident Inspector:
Texas—Dallas:
B. L. Eggerton, B. S., Asst. Insp.
Texas—Houston:

Maurice Harris, B. S., Assoc. Chem. Minnesota—Minneapolis: C. W. Harrison, M. S., Chief of Sta.

W. M. Hartigan, Ph. C., Chief of Sta.
Resident Inspector:
Nebraska—Omaha:

St. Louis:

A. E. Lowe, Chief of Sta.
Resident Inspector:
Tennessee—Memphis:
W. H. Carpenter, B. S., Asst. Insp.
Ohio—Cincinnati:
S. A. Poetla Chief of Sta

S. A. Postle, Chief of Sta. Resident Inspector: Ohio—Cleveland: C. C. Curry, B. S., Asst. Insp.

### Western District (hdgrs., San Francisco, Calif.):

J. L. Harvey, Chief of Dist. Fay Powers, B. S., Asst. Chief of Dist. Stations: California:

Los Angeles:
G. J. Morton, Ph. G., B. S., Chief of Sta. San Francisco: H. C. Moore, Ph. G., Chief of Sta.

Also Prin. Chem., in charge of Naval Stores Res. Div., Bur. of Chem. and Soils.
 Also Prin. Chem., in charge of Indus. Farm Prod. Res. Div., Bur. of Chem. and Soils.

Western District (hdgrs., San Francisco, Calif.) - Western District (hdgrs., San Francisco, Calif.) -Continued.

STATIONS-Continued. Colorado—Denver: Wendell Vincent, A. B., Chief of Sta. Resident Inspector: Utah—Salt Lake City: L. L. Warden, A. B., Jr. Insp.

Continued

STATIONS-Continued Washington—Seattle:
R. S. Roe, A. B., Acting Chief of Sta.
Resident Inspectors: Oregon-Portland: George Smith, Jr., D. V. M., Assoc. Vet. Washington—Spokane: K. E. Monfore, A. B., Asst. Insp.

### FOREST SERVICE

The Forest Service is the agency of the Federal Government concerned with the proper use of the land through forestry. It is specifically responsible for the forestry aspects of proper land use on farms, large privately owned areas, and certain public lands. In cooperation with other branches of the Department concerned with the promotion of better land use, the Forest Service conducts research and applies its results on the land. It protects, administers, and develops the national-forest properties comprising 174,405,397 acres of Government land. Technical forestry methods are applied in growing and harvesting timber. Grazing by livestock and big game is scientifically regulated. Sustained and, where possible, increased yields of timber, forage, and wildlife are obtained. Water from the watersheds protected by national forests is made available, in the country and in cities, for domestic, agricultural, and industrial purposes. Simple, democratic, and inexpensive forms of recreation in the forests are encouraged. Under management to assure replacement, provision is made for many other forms of land and resource

The Forest Service also cooperates with States in maintaining organized protection of forest lands against fire and in distributing planting stock to farmers for windbreaks, shelterbelts, and farm woodlands; conducts investigations in the entire field of forestry, including industrial research and research in forest economics and taxation; furnishes information about the best uses of forests and forest products; seeks to promote application of forestry and efficient and economical use of all resources on private as well as on public forest lands.

F. A. Silcox, M. F., LL. D., Chief.

F. A. Silcox, M. F., LL. D., Chief.
R. F. Hammatt, B. S. F., Asst. to Chief.
Earle H. Clapp, A. B., D. Sc. Assoc. Chief.
E. A. Sherman, M. F., D. Sc., Asst. Chief and Adviser.
C. E. Rachford, Asst. Chief (Staff).
R. E. Marsh, M. F., Asst. Chief (Staff).
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C. L. Forsling, B. S., Asst. Chief, in charge For. Res. Fred Morrell, M. F., Asst. Chief, in charge C. C. C. Work.

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B. A. Hendricks, B. S., Assoc. Range Exam.
E. Shirley Bliss, B. S., Asst. Range Exam.

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Hermann Krauch, B. S., Assoc. Silv.
Bert. R. Lexen, M. S. F., Silv.
Range Research:
H. O. Cassidy, B. S., Assoc. Range Fram.

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Gordon D. Merrick, B. S., Assoc. For. Ecol.
Kenneth W. Parker, M. S., Assoc. Conserv.
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California-Berkeley (Calif. Sta., in coop. with Univ. of Calif.):

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Forest Influences:

Forest Influences:
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Redwood Management:
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Forest Products:

W. Hallil, M. F., Asst. Site.
Forest Products:
C. L. Hill, M. S. F., Sr. For., in charge.
M. R. Brundage, B. S., Assoc. For.
H. R. Josephson, M. S., Asst. For.
Fire Protection:

Fire Protection:
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C. C. Buck., B. S., Asst. Silv.,
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W. M. Johnson, B. C., S., S., S., S., S., S., S., S., S., Assoc. Silv. Rudolph Stahelin, M. S., Asst. Silv.

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# Connecticut—New Haven (Northeastern Sta., in coop, with Yale Univ.):

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C. R. Lockard, M. F., Assoc. For. Econ.
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Louisiana-New Orleans-Continued.

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Minnesota-St. Paul (Lake States Sta., in coop. with Univ. of Minn.).

Raphael Zon, A. B., B. S., F. E., Dir. Forest Economics: N. Cunningham, B. S., Sr. For. Econ., in

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Forest Survey:

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Western Range Survey:
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#### FOREST PRODUCTS LABORATORY

(Hdgrs., Madison, Wis.) In coop. with Univ. of Wis.

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L. F. Hawley, Ph. D., Prin. Chem.
H. D. Tiemann, M. E., M. F., Sr. Phys.
M. E. Diemer, Ph. D., Spec. Consult. in Chem. and

#### Fiscal Control:

W. E. Thompson, A. B., Fiscal Agt., in charge. S. H. Busch, LL. B., Dep. Fiscal Agt.

#### Plant Management and Operation:

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C. P. Juckem, Adm. Off.
Ellen A. Hoffman, Asst. Libr.
B. L. Nelson, B. A., Engin.
J. J. Movotny, Consult. Power Pl. Oper. Engin.
Wm. Merklein, Prin. Drft.
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E. Bateman, Ph. B., Sr. Chem.
A. J. Stamm, Ph. D., Sr. Chem.
G. J. Ritter, Ph. D., Sr. Chem.
E. E. Harris, Ph. D., Chem.
E. H. Baechler, Ph. D., Chem.
E. Beglinger, Asst. Chem.
J. P. Hohf, A. B., Asst. Chem.
P. L. Mitchell, Ph. D., Asst. Chem.
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E. M. Davis, M. F., Sr. Wood Technol.
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### Pathology (coop. Bur. Pl. Indus.):

C. Audrey Richards, Ph. D., Path., in charge. Caroline T. Rumbold, Ph. D., Assoc. Path. T. C. Scheffer, Ph. D., Assoc. Path. Mae Chidester, M. Ph., Jr. Path.

#### Public Relations:

W. W. Weber, M. S. F., Prin. For., in charge. W. W. Weber, M. S. F., Sr. For. D. G. Coleman, A. B., Sr. Tech. Reviewer. T. J. Mosely, M. A., Sr. Tech. Reviewer. F. J. Champion, Assoc. Tech. Writer. J. A. White, Photog.

#### Pulp and Paper:

Culp and Paper:

C. E. Curran, Ph. D., Prin. Chem., in charge.
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M. W. Bray, M. S., Sr. Chem.
G. H. Chidester, B. S., Engin.
M. Heinig, M. A., Jr. Chem.
C. E. Hrubesky, M. S., Chem.
L. Keller, B. S., Jr. Chem.
J. S. Martin, B. S., Jr. Chem.
J. S. Martin, B. S., Assoc. Engin.
J. N. McGovern, Ph. D., Asst. Tech.
J. C. Pew, M. S., Assoc. Engin.
E. R. Schafer, B. S., Engin.
F. A. Simmonds, B. S., Assoc. Chem.
S. L. Schwartz, B. S., Asst. Chem.
C. O. Seborg, B. S., Asst. Chem.
C. C. Heritage, B. S., Prin. Engin., Consult.

#### Silvicultural Relations:

Arthur Koehler, M. S., Prin. Xylotomist, in charge. Eloise Gerry, Ph. D., Sr. Micros. B. H. Paul, M. F., Sr. Silv. R. O. Marts, M. S., Assoc. Phys., Pl. Anatomist. M. Y. Pillow, M. S., Assoc. Wood Technol. Gertrude Griffin, Jr. Xylotomist.

#### Timber Mechanics:

'imber Mechanics:
J. A. Newlin, B. S., Prin. Engin., in charge.
L. J. Markwardt, C. E., Sr. Engin.
T. A. Carlson, M. S., Sr. Engin.
E. C. O. Erickson, B. S., Assoc. Engin.
J. M. Gahagan, Asst. Engin.
O. C. Heyer, Asst. Archt.
G. E. Heck, M. S., Engin.
R. F. Luxford, C. E., Sr. Engin.
J. A. Scholten, B. S., Assoc. Engin.
T. R. C. Wilson, C. E., Sr. Engin.
T. R. C. Wilson, C. E., Sr. Engin.
H. W. March, Ph. D., Spec. Consult. Math
J. W. Root, B. Arch., Spec. Consult. in Archt.
Alfred Dohr, Prin. Lab. Aid.

#### Timber Physics:

Rolf Thelen, B. S., Prin. Engin., in charge.
J. S. Mathewson, M. E., Sr. Engin.
M. E. Dunlap, B. S., Sr. Engin.
W. K. Loughborough, Sr. Engin.
E. C. Peck, M. F., Assoc. Wood Technol.
R. C. Rietz, B. A., Engin.
L. V. Teesdale, Sr. Engin.
O. W. Torgeson, B. S., Engin.

#### Wood Preservation:

Goorge M. Hunt, B. S., Prin. Chem., in charge. T. R. Truax, M. S., Sr. Wood Technol. D. Brouse, Ph. D., Engin. F. L. Browne, Ph. D., Sr. Chem. L. E. Downs, M. S., Assoc. Engin. C. A. Harrison, Asst. Engin. J. D. MacLean, Ph. D., Sr. Engin. G. C. McNaughton, Ch. E., Sr. Engin. Arthur VanKleeck, B. S., Assoc. Chem. R. M. Wirka, M. E., Engin.

#### PRAIRIE STATES FORESTRY PROJECT

North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas. (hdgrs. Lincoln, Nebr.): Paul H. Roberts, B. S., Prin. For., Acting Dir. Wm. B. Ihlanfeldt, Fiscal Agt. Edgar L. Perry, Chief of Inf. and Educ. David S. Olson, Asst. Reg. For.

#### REGION 1-NORTHERN REGION

Montana, northeastern Washington, northern Idaho, and northwestern South Dakota (hdqrs., Missoula, Mont.): Evan W. Kelley, Reg. For.

#### Finance and Accounts:

O. M. Wold, Reg. Fiscal Agt. L. Beaman, Dep. Reg. Fiscal Agt.

W. W. White, M. S. F., For. W. W. White, M. S. F., For. W. M. Nagel, B. S. F., Sr. Integrating Insp. W. P. Hillman, Jr. Admin. Asst. W. W. Coleman, For. Theodore Shoemaker, Sr. Insp. P. J. O'Brien, LL. B., Assoc. Reg. For. Insp. Ralph E. Fields, For. Roy Calhoun, Sr. Admin. Asst.

#### Law:

C. S. Brothers, Reg. Law Off.

# Procurement and Supply:

O. C. Bradeen, Supply Off. L. E. Noel, Sr. Admin. Asst. Warehouse, Spokane, Wash.: C. H. Hunter, Storekeeper. Remount Depot, Huson, Mont.: W. C. Evans, Supt.

#### State and Private Forestry:

C. K. McHarg, Ph. B., M. F., Asst. Reg. For. Albert N. Cochrell, For.

Timber Management:

Elers Koch, B. S., M. F., Asst. Reg. For. T. E. Rowland, Assoc. For. Phillip Neff, Log. Engin. G. M. DeJarnette, Asst. For. J. C. Evenden, Bur. Ent. and Pl. Quar.

Range Management:

Glen A. Smith, Asst. Reg. For. E. D. Sandvig, Asst. Reg. For. Thomas Lommasson, Sr. Range Exam. Elmer E. Luer, B. S., Jr. Range Exam.

Wildlife and Game Management:

P. E. Melis, Sr. For. J. K. Dwinelle, Assoc. For.

Recreation and Lands:

M. H. Wolfi, Ph. B., M. F., Asst. Reg. For. H. H. Gurley, B. S., For. K. D. Swan, M. F., Sr. Exhibit and Pubs. Asst. F. K. Stewart, Assoc. For.

Engineering:

F. E. Thieme, B. S., C. E., Asst. Reg. For. J. B. Yule, Topographic Engin. Frank J. Cool, Assoc. Civil Engin. H. A. Calkins, Jr. Admin. Off. H. C. Guettler, Asst. Drft. C. P. Fickes, For.

## National Forests:

Idaho:

iano:
Clearwater (hdqrs., Orofino, Idaho):
R. A. Coster, For. Supvr.
L. E. Eddy, Asst. For. Supvr.
Coeur d'Alene (hdqrs., Coeur d'Alene, Idaho):
Charles D. Simpson, B. S., For. Supvn
W. G. Guernsey, B. S., Acting Asst. For. Super. Super.
Kaniksu (hdqrs., Sandpoint, Idaho):
J. E. Ryan, For. Super.
J. H. Bosworth, Asst. For. Super.
Nezperce (hdqrs., Grangeville, Idaho):
R. A. Phillips, For. Super.
B. A. Anderson, Asst. For. Super.
St. Joe (hdqrs., St. Maries, Idaho):
Ray R. Fitting, For. Super.
Dean Harrington, Acting Asst. For. Super.
Jounnal.

Montana:

Ray R. Fitting, For. Super.

Dean Harrington, Acting Asst. For. Super.

Absaroka (hdqrs., Livingston):
G. E. Martin, For. Super.
Beaverhead (hdqrs., Dillon, Mont.):
W. B. Willey, For. Super.
K. D. Flock, B. S., Asst. For. Super.
Bitterroot (hdqrs., Hamilton):
Guy M. Brandborg, For. Super.
F. J. Neitzling, Asst. For. Super.
Cabinet (hdqrs., Thompson Falls):
A. H. Abbott, For. Super.
Rolf Fremming, Asst. For. Super.
Custer (hdqrs., Billings):
Walter J. Derrick, For. Super.
Uw. W. W. Wetzel, Asst. For. Super.
Deerlodge (hdqrs., Butte):
C. A. Joy, B. S., For. Super.
L. M. Stewart, Asst. For. Super.
Flathead (hdqrs., Kalispell):
J. C. Urquhart, For. Super.
Gallatin (hdqrs., Bozeman):
J. C. Whitham, B. S. F., For. Super.
Eric P. White, Acting Asst. For. Super.
Helena (hdqrs., Helena):
J. N. Templer, For. Super.
H. H. Hendron, B. S. F., Asst. For. Super.
Kootenai (hdqrs., Libby):
K. A. Klehm, For. Super.
G. E. Stoltz, Acting Asst. For. Super.
Lewis and Clark (hdqrs., Great Falls):
R. T. Ferguson, For. Super.
Lolo (hdqrs., Missoula):
E. H. Myrick, For. Super.
C. R. Byers, Asst. For. Super.

REGION 2-ROCKY MOUNTAIN REGION

Colorado, eastern Wyoming, South Dakota, Kansas, and Nebraska (hdqrs., Denver, Colo.): Allen S. Peck, Ph. B., M. F., Reg. For. Carl J. Stahl, Assoc. Reg. For.

Law:

Walter J. Ise, LL. M., Reg. Law Off.

Fiscal Control:

Joel I. Buckner, Reg. Fiscal Agt. Carl M. Stanley, Deputy Reg. Fiscal Agt.

Operation, Fire Control and Personnel Management:

Myron W. Thompson, M. F., Asst. Reg. For. Huber C. Hilton, M. F., Asst. to Asst. Reg. For. Lee P. Brown, B. S. F., Training Off. Edith G. Kiene, Jr. Admin. Off. Geo. I. Haney, Jr. Admin. Off. (Procurement). Andrew Hutton, Sr. For. (Integrating Insp.).

Timber Management-State and Private Forestry: H. Dean Cochran, A. B., B. S. F., Asst. Reg. For. Jay Higgins, B. S. F., Sr. For. William L. Robb, B. S. F., For.

Wildlife and Range Management:

Lynn H. Douglas, B. S. A., Asst. Reg. For. A. Allen McCutchen, B. S. F., Range Exam. Herbert E. Schwan, Range Exam.

Recreation and Lands:

John W. Spencer, B. A., M. F., Asst. Reg. For. Fred R. Johnson, M. F., Asst. to Asst. Reg. For. R. E. Clark, Sr. For. William M. H. Woodward, Assoc. Mineral Exam.

Engineering:

James L. Brownlee, C. E., Ch. E., M. E., Asst. Reg. For.
Carl A. Gould, C. E., Asst. to Asst. Reg. For.
W. E. Jackson, Asst. Arch. Engin.
Ress Philips, Sr. Off., in charge roads and trail
improvement. Jasper E. King, Topographic Engin. Frank E. Washburn, Assoc. Civil Engin.

# National Forests:

Colorado: Arapaho (hdqrs., Idaho Springs): Edward F. Heaton, For. Supvr. Cochetopa (hdqrs., Salida): Cochetopa (hdqrs., Salida):

Wallace J. Pearce, For. Suppr.
Grand Mesa (hdqrs., Grand Junction):
Ray Peck, For. Suppr.
Gunnison (hdqrs., Gunnison):
John V. Leighou, B. S. F., For. Suppr.
Ray R. Clarke, Asst. For. Suppr.
Holy Cross (hdqrs., Glenwood Springs):
Marion J. Webber, For. Suppr.
Montezuma (hdqrs., Mancos):
Walter L. Schipull, B. S. F., For. Suppr.
Pike (hdqrs., Colorado Springs):
Everard S. Keithley, For. Suppr.
E. R. Ware, Asst. For. Suppr.
E. R. Ware, Asst. For. Suppr.
Rio Grande (hdqrs., Monte Vista):
Arthur F. Hoffman, B. F. S., For. Suppr.
Rossevelt (hdqrs., Fort Collins):
William R. Kreutzer, LL. B., For. Suppr.
Ralph R. Hill, M. F., Asst. For. Suppr.
Rout (hdqrs., Stambast Springs):

Ralph R. Hill, M. F., Asst. For. Supvr.
Routt (hddrs., Steamboat Springs):
William B. Fay, For. Supvr.
San Isabel (hddrs., Pueblo):
Fritz J. Poch, B. S. F., For. Supvr.
San Juan (hddrs., Durango):
L. R. Rist, For. Supvr.
C. R. Towne, Asst. For. Supvr.
Uncompahere (hddrs., Delta):
J. B. Beals, For. Supvr.
Paul G. Lundell, B. S. F., Asst. For. Supvr.
White River (hddrs., Glenwood Springs):
Edward Wright, For. Supvr.
Donald W. Shaw, B. S. F., Asst. For. Supvr.

#### National Forests-Continued.

Nebraska:

Nebraska (hdqrs., Halsey): Victor J. Dayharsh, B. S. F., For. Supvr.

South Dakota:
Black Hills (hdqrs., Deadwood):
Theodore Krueger, For. Supvr.
Harney (hdqrs., Custer):
Elva A. Snow, B. S. F., For. Supvr.

Elva A. Snow, B. S. F., For. Super.

Wyoming:
Bighorn (hdqrs., Sheridan):
James F. Conner, For. Super.
Medicine Bow (hdqrs., Laramie):
Jarvis S. Veeder, For. Super.
Stanley A. Mahan, Asst. For. Super.
Shoshome (hdqrs., Cody):
J. H. Sieker, For. Super.
Carl G. Krueger, B. S. F., Asst. For. Super.
Washakie (hdqrs., Lander):
Roy L. Williams, For. Super.

#### REGION 3-SOUTHWESTERN REGION

Arizona and New Mexico (hdgrs., Albuquerque, N. Mex.).
Frank C. W. Pooler, Reg. For.
M. M. Cheney, LL. B., Assoc. Reg. For.

E. S. French, LL. B., M. P. L., Reg. Law Off.

#### Fiscal Control:

Albert Morris, Reg. Fiscal Agt. P. H. Harley, Dep. Reg. Fiscal Agt. W. L. Stiles, Insp. of Acct.

Geo. W. Kimball, A. B., M. F., Asst. Reg. For. John D. Jones, A. F., J. D., Asst. to Asst. Reg. For. L. J. Putsch, Officer, in charge Training, Programs, and Methods. Edward P. Ancona, B. S. F., Admin. Off. Wayla C. Ellis, Jr. Adm. Off.

#### Timber Management:

Quincy Randles, B. S., M. S. F., Asst. Reg. For. D. M. Lang, Asst. to Asst. Reg. For. W. H. Long, Ph. D., Consult. Poth. (Bur. Pl. Indus.).

# Wildlife and Range Management:

David A. Shoemaker, Asst. Reg. For.. James A. Scott, Asst. to Asst. Reg. For. W. G. Koogler, Sr. Range Exam. R. P. Boone, Range Exam. W. E. Wiltbank, Range Exam. D. M. Gorsuch, A. B., Assoc. Conserv.

E. G. Miller, A. B., Asst. Reg. For. J. A. Adams, M. E., Asst. to Asst. Reg. For. L. J. Arnold, A. B., For. Simeon Strickland, For.

### Engineering:

Howard B. Waha, Asst. Reg. For. James F. Mullen, Asst. to Asst. Reg. For. R. L. Hughes, Civil Engin. F. E. Landon, Assoc. Civil Engin. R. P. Hilleary, Assoc. Engin.

### Public Relations:

Rex King, A. B., M. S. F., Asst. Reg. For. F. L. McCament, Sr. Publication Exhibit Asst.

#### National Forests:

Arizona:

rizona:
Apache (hdqrs., Springerville):
C. E. Moore, For. Suppr.
R. I. Stewart, Asst. For. Suppr.
Coconino (hdqrs., Flagstafi):
Ralph W. Hussey, B. S., For. Suppr.
T. W. Rice, Asst. For. Suppr.
Coronado (hdqrs., Tucson):
Frederic Winn. B. S., For. Suppr.
Henry G. Smith, Asst. For. Suppr.
Crook (hdqrs., Safford):
F. L. Grubb, For. Suppr.
Clifford E. McDuff, Asst. For. Suppr.

#### National Forests-Continued.

ational Forests—Continued.

Arizona—Continued.

Kaibab (hdqrs., Williams):
Walter G. Mann, For. Super.
F. J. Monighan, Asst. For. Super.
Prescott (hdqrs., Prescott):
Jacob C. Nave, For. Super.
J. C. McNelty, Asst. For. Super.
Sitgreaves (hdqrs. Holbrook):
Fred Merkle, For. Super.
Wilson M. Beveridge, B. S. F., Asst. For. Super.

Super.

Tonto (hdqrs., Phoenix):
F. L. Kirby, For. Supvr.
J. H. Sizer, Asst. For. Supvr. New Mexico:

Tew Mexico:

Carson (hdqrs., Taos):

C. A. Merker, B. S. F., For. Suppr.

L. L. Feight, Asst. For. Suppr.

Cibola (hdqrs., Albuquerque):

O. Fred Arthur, For. Suppr.

H. W. Naylor, Asst. For. Suppr.

Gila (hdqrs., Silver City):

L. R. Lessel, B. S. F., For. Suppr.

R. B. Ewing, Asst. For. Suppr.

Lincoln (hdqrs., Alamogordo):

C. R. Dwire, For. Suppr.

G. L. Wang, Asst. For. Suppr.

Santa Fe, Chdqrs., Santa Fe):

Frank E. Andrews, For. Suppr.

R. D. Morris, Asst. For. Suppr.

# REGION 4—INTERMOUNTAIN REGION

Utah, southern Idaho, western Wyoming, Nevada (hdqrs., Ogden, Utah): R. H. Rutledge, Reg. For. C. N. Woods, Assoc. Reg. For.

T. M. Talbott, Reg. Law Off.

#### Fiscal Control:

Lee Stratton, Reg. Fiscal Agt. Wm. F. Murray, Dep. Reg. Fiscal Agt.

John N. Kinney, Asst. Reg. For. Thomas V. Pearson, Asst. For. Super. Geo. L. Rigdon, Admin. Asst.

#### Personnel Management:

A. R. Standing, B. S., Asst. to Asst. Reg. For. Thomas H. Van Meter, For.

J. W. Farrell, B. S., Asst. to Asst. Reg. For. Fred R. Mason, Log. Engin.

### Wildlife and Range Management:

Glen A. Smith, Asst. Reg. For. C. E. Favre, Sr. Range Exam. O. A. Olsen, Asst. to Asst. Reg. For. T. Dean Phinney, B. S., Assoc. Range Exam.

#### Engineering:

N. P. Martin, C. E., Asst. Reg. For. W. W. Blakeslee, Sr. Engin. C. J. Truscott, Topographic Engin. M. W. Bird, Chief Engin. Drft. Geo. L. Nichols, Archt. Engin. Francis W. Woods, Assoc. Civil Engin.

### National Forests:

daho:
Boise (hdqrs., Boise):
Guy B. Mains, For. Supvr.
I. M. Varner, Asst. For. Supvr.
Caribou (hdqrs., Montpelier):
M. S. Benedict, For. Supvr.
Challis (hdqrs., Challis):
E. E. McKee, For. Supvr.
Robert Johnson, Asst. For. Supvr.
Idaho (hdqrs., McCall):
H. M. Shank, For. Supvr.
K. E. Wilde, B. S., Asst. For. Supvr.
Minidoka (hdqrs., Burley):
C. E. Price, For. Supvr.
Payette (hdqrs., Boise):
J. O. Stewart, For. Supvr.
A. L. Bunch, Asst. For. Supvr. Idaho:

#### National Forests-Continued.

Idaho-Continued.

daho—Continued.
Salmon (hdqrs, Salmon):
F. W. Godden, For. Supvr.
T. V. Pearson, Asst. For. Supvr.
Sawtooth (hdqrs, Halley):
F. S. Moore, For. Supvr.
Chas. Daugherty, Asst. For. Supvr.
Targhee (hdqrs, St. Anthony):
S. C. Scribner, For. Supvr.
Arthur Potter, Asst. For. Supvr.
Weiser (hdqrs, Weiser):
John Raphael, For. Supvr.
H. C. Hoffman, Asst. For. Supvr.

Nevada:

Humboldt (hdgrs., Elko):
Alexander McQueen, For. Supvr.
A. R. Torgerson, Asst. For. Supvr. Nevada (hdqrs., Ely): George C. Larson, For. Supvr. A. E. Briggs, Asst. For. Supvr.

George C. Larson, For. Suppr.
A. E. Briggs, Asst. For. Suppr.
Utah:
Ashley (hdqrs., Vernal):
A. L. Taylor, For. Suppr.
Cache (hdqrs., Logan):
A. G. Nord, For. Suppr.
J. T. Matthews, Asst. For. Suppr.
Ji T. Matthews, Asst. For. Suppr.
Ji T. Matthews, Asst. For. Suppr.
Blaine Betenson, For. Suppr.
Fishlake (hdqrs., Richfield):
C. A. Mattson, For. Suppr.
Albert Albertson, Asst. For. Suppr.
La Sal (hdqrs., Moab):
L. D. Heywood, For. Suppr.
Manti (hdqrs., Ephraim):
J. W. Humphrey, For. Suppr.
Powell (hdqrs., Provo):
Charles DeMoisy, Jr., For. Suppr.
A. J. Wagstaff, B. S., Asst. For. Suppr.
Wasatch (hdqrs., Prov. Suppr.
S. S. Stewart, Asst. For. Suppr.
S. S. Stewart, Asst. For. Suppr.
Teton (hdgrs., Pror. Suppr.

S. S. Stewart, Asst. For. Super.
Wyoming:
Teton (hdqrs., Jackson):
J. W. West, B. S., For. Super.
Arthur Buckingham, Asst. For. Super.
Wyoming (hdqrs., Kemmerer):
C. B. Arentson, For. Super.
O. A. Harrison, Asst. For. Super.

# REGION 5-CALIFORNIA REGION

California and southwestern Nevada (hdqrs., San Francisco, Calif.). Stuart B. Show, A. B., M. F., Reg. For. Jay H. Price, Assoc. Reg. For.

H. P. Dechant, A. B., LL. B., Reg. Law Off.

Earl V. Lackey, Reg. Fiscal Agt. L. P. Wilsey, Dep. Reg. Fiscal Agt.

Robert L. Deering, A. B., M. F., Asst. Reg. For. W. M. Gracey, Jr. Admin. Off. Elsa H. Schmieder, Sr. Clerk. Geo. M., Gowen, B. S. F., Asst. to Asst. Reg. For. Geo L. Fraser, Fire Prevention Off. F. W. Funke, Spec. Fire Equip. Kenneth Wolfe, B. S., Liaison Off. C. R. Tillotson, Sr. For. A. B. Everts, Assoc. For.

# Personnel Management:

Paul P. Pitchlynn, Asst. Reg. For. James T. Forster, Admin. Asst.

### Timber Management:

T. D. Woodbury, Ph. D., Asst. Reg. For. C. E. Dunston, B. F., Asst. to Asst. Reg. For. J. R. Berry, Sr. Log. Engin. Wm. S. Price, Log. Engin.
O. M. Evans, For. P. R. Kevin, B. S., For. C. W. Corson, M. S., For.

#### Timber Management-Continued.

willis W. Wagner, A. B., M. S., Consult. Path. (coop. Bur. Pl. Indus.).
J. L. Mielke, Asst. Path. (coop. Bur. Pl. Indus.).
J. M. Miller, B. S., Sr. Ent. in charge (coop. Bur. Ent. and Pl. Quar.).
K. A. Salman, Ph. D., Assoc. Ent. (coop. Bur. Ent. and Pl. Quar.).
L. Patterson, Asst. Ent. (coop. Bur. Ent. and

Ent. and Pt. Quar.).
J. E. Patterson, Asst. Ent. (coop. Bur. Ent. and Pl. Quar.).
G. R. Struble, B. S., Asst. Ent. (coop. Bur. Ent. and Pl. Quar.).
P. C. Johnson, Asst. Ent. (coop. Bur. Ent. and Pl. Quar.).

#### Wildlife and Range Management:

Fred P. Cronemiller, B. S., Asst. Reg. For. F. D. Douthitt, Asst. to Asst. Reg. For. Fred W. Johnson, B. S., Range Exam.

#### Recreation and Lands:

C. B. Morse, A. B., M. F., Asst. Reg. For. Lewis H. Anderson, For. W. H. Friedhoff, E. M., Sr. Reg. For. Insp. James N. Gibson, B. S., M. F., Asst. For. F. M. Sweeley, Assoc. For. M. M. Barnum, Sr. For.

#### Engineering:

John C. Beebe, B. S., C. E., Asst. Reg. For. Bruce B. Burnett, C. E., Sr. Hwy. Engin. J. H. Lawrence, Civil Engin. W. R. Farley, Assoc. Hydraulic Engin. F. J. Jefferson, Sr. Reg. For. Insp. R. E. Lane, Civil Engin. F. H. Hafley, Admin. Asst. T. R. Littlefield, B. F., F. E., Topographic Engin. H. A. Sedelmeyer, Assoc. Civil Engin.

#### Information and Education:

Wallace I. Hutchinson, A. B., M. F., Asst. Reg. Robert W. Ayres, Ph. B., M. F., Conserv. Writer. Edith Schofield, M. A., Reg. Libr.

#### National Forests:

Jalifornia:

Angeles (hdqrs., Los Angeles):

Wm. V. Mendenhall, For. Suppr.

H. O. Robe, Asst. For. Suppr.
Cleveland (hdqrs., San Diego):

A. G. Brenneis, For. Suppr.
Eldorado (hdqrs., Placerville):
E. F. Smith, For. Suppr.
Klamath (hdqrs., Yreka):
Thomas J. Jones, For. Suppr.
Klamsth (hdqrs., Vreka):
D. M. Traugh, Acting For. Suppr.
Ussen (hdqrs., Susanville):
D. M. Traugh, Acting For. Suppr.
W. R. Denney, Acting Asst. For. Suppr.
Los Padres (hdqrs., Santa Barbara):
S. A. Nash-Boulden, For. Suppr.
A. P. Dean, Acting Asst. For. Suppr.
Mendocino (hdqrs., Willows):
Frank Price, For. Suppr.
W. F. Derby, A. B., Asst. For. Suppr.
Inyo (hdqrs., Bishop):
Roy Boothe, For. Suppr.
Herschel H. Simpson, Asst. For. Suppr.
Modoc (hdqrs., Alturas):
Russell W. Beeson, B. A., For. Suppr.
Plumas (hdqrs., Quincy):
D. N. Rogers B. S. M. F. For. Suppr. California:

Russell W. Beeson, B. A., For. Suppr.
Plumas (hdgrs., Quincy):
D. N. Rogers, B. S., M. F., For. Suppr.
San Bernardino (hdgrs., San Bernardino):
W. V. Jones, For. Suppr.
C. K. Barker, Asst. For. Suppr.
Sequoia (hdgrs., Porterville):
Joseph E. Elliott. For. Suppr.
N. L. Norris, Acting Asst. For. Suppr.
Shasta (hdgrs., Mt. Shasta):
M. H. Davis, For. Suppr.
George E. Sargent, B. S., Asst. For. Suppr.
George E. Sargent, B. S., Asst. For. Suppr.
Stensialus (hdgrs., Northfork):
M. A. Benedict, B. S., For. Suppr.
Stanislaus (hdgrs., Sonora):
J. R. Hall, M. S., For. Suppr.
Tahoe (hdgrs., Nevada City):
DeWitt Nelson, For. Suppr.

#### National Forests-Continued.

California—Continued
Trinity (hdqrs., Weaverville):
Guerdon Ellis, For. Supvr.
F. L. Lombard, Asst. For. Supvr. Nevada:

Mono (hdqrs., Minden): Wm. M. Maule, For. Super.

### REGION 6-NORTH PACIFIC REGION

Washington and Oregon (hdqrs., Portland, Oreg.): C. J. Buck, A. B., M. F., Reg. For. F. H. Brundage, Ph. B., M. F., Assoc. Reg. For.

#### Law:

W. E. Staley, Reg. Law Off.

#### Fiscal Control:

Albert H. Cousins, Reg. Fiscal Agt. Henry J. Weil, Dep. Reg. Fiscal Agt. H. J. Stratford, Dep. Reg. Fiscal Agt.

M. L. Merritt, M. S. A., Asst. Reg. For. John F. Campbell, Sr. Reg. For. Insp. Paul H. Gardner, Asst. Engin. Drft. Howard T. Phelps, Sr. Admin. Asst. Shirley Buck, Admin. Off.

# Personnel Management:

Allen H. Hodgson, M. F., Asst. Reg. For. Phillip L. Paine, Assoc. For.

#### Timber Management:

Imber Management:
Oliver F. Ericson, A. B., M. S. F., Asst. Reg. For.
Fred E. Ames, A. B., M. F., Asst. to Asst. Reg. For.
Newell L. Wright, B. S. F., Sr. Log. Engin.
Geo. E. Stevenson, Assoc. Log. Engin.
Fred A. Matz, Chief Lunberman.
Julius F. Kummel, M. A., Assoc. For.
A. J. Jaenicke, B. S. F., Assoc. For.
A. J. Jaenicke, B. S. F., Assoc. For.
J. L. Bedwell, Ph. D., Path. (Coop. Bur. Pl. Indus.)

J. L. Bedwell, Ph. D., Path. (Coop. Bur. Pl. Indus.).
T.S. Buchanan, B. S. F., M. S., Asst. Path. (Coop. Bur. Pl. Indus.).
T. W. Childs, Ph. D., Asst. Path. (Coop. Bur. Pl.

Indus.).

Haus.).
G. H. Englerth, B. S., M. S. F., Asst. Path. (Coop. Bur. Pl. Indus.).
J. W. Kimmey, B. S. F., M. S., Asst. Path. (Coop. Bur. Pl. Indus.).

# Wild Life and Range Management:

Edw. N. Kavanagh, Asst. Reg. For. Edw. P. Cliff, B. S., Assoc. Reg. For. Insp.

Floyd V. Horton, Asst. Reg. For. Thomas H. Sherrard, A. B., Asst. to Asst. Reg. For. Fred W. Cleator, B. S. A., For. Ira J. Mason, B. S., For. Land Appraiser.

#### Engineering:

James Frankland, Asst. Reg. For. Raymond F. Grefe, B. S., Asst. to Asst. Reg. For. Victor H. W. Flach, Topographic Engin.

#### State and Private Forestry

H. L. Plumb, A. B., M. S. F., Asst. Reg. For. Bruce E. Hoffman, B. S., Asst. to Asst. Reg. For. E. H. MacDaniels, A. B., M. F., Sr. For.

#### Information and Education:

John C. Kuhns, Asst. Reg. For. George E. Griffith, Visual Educ. Off.

### National Forests

#### Oregon:

regon:
Deschutes (hdqrs., Bend):
T. H. Burgess, For. Suptr.
Dahl J. Kirkpatrick, B. S., Asst. For. Suptr.
Fremont (hdqrs., Lakeview):
W. O. Harriman, A. B., For. Suptr.
Malheur (hdqrs., John Day):
Ed. E. Birkmaier, B. S., For. Suptr.
Chester A. Bennett, B. S., Asst. For. Suptr.

#### National Forests-Continued.

Cational Forests—Continued.

Oregon—Continued.

Mount Hood (hdqrs., Portland):
A. O. Waha, For. Supvr.
Foster Steele, Asst. For. Supvr.
Cohoco (hdqrs., Prineville):
F. B. Folsom, For. Super.
Rogue River (hdqrs., Medford):
Karl L. Janouch, B. S., For. Supvr.
Biskiyou (hdqrs., Grants Pass):
G. E. Mitchell, For. Supvr.
L. L. Colvill, Asst. For Supvr.
L. L. Colvill, Asst. For Supvr.
Siuslaw (hdqrs., Eugene):
Ralph S. Shelley, B. S., For. Supvr.
Umatilla (hdqrs., Pendleton):
C. M. Ewing, For. Supvr.
Ungua (hdqrs., Roseburg):
Vernon V. Harpham, For. Supvr.
C. L. Clark, Asst. For. Suppr.
Wallowa (hdqrs., Enterprise):
L. F. Irwin For. Suppr.

Vetholi V. Harphan, For. Suppr.
C. L. Clark, Asst. For. Suppr.
Wallowa (hdqrs., Enterprise):
J. F. Irwin, For. Suppr.
C. C. Olsen, Asst. For. Suppr.
Whitman (hdqrs., Baker):
Lester Monerief, For. Suppr.
Fenton G. Whitney, B. S., Asst. For. Suppr.
Williamente (hdqrs., Eucene):
P. A. Thompson, For. Suppr.
Washington:
Chelan (hdqrs., Okanogan):
P. T. Harris, A. B., M. F., For. Suppr.
J. Roy Mitchell, Asst. For. Suppr.
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Kirk P. Cecil, For. Suppr.
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R. L. Fromme, B. S. A., M. F., Asst. For. Suppr.

R. L. Fromme, J. Super.

Olympie (hdqrs., Olympia):
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Vondis E. Miller, B. S., Asst. For. Super.

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Wenatchee (hdqrs., Wenatchee):
Gilbert D. Brown, For. Super.
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L. T. Mahurin, Reg. Fiscal Agt. C. S. Christensen, Dep. Reg. Fiscal Agt.

R. W. Shields, B. S., Asst. Reg. For.
G. R. Salmond, Asst. to Asst. Reg. For.
W. F. Oakes, B. S., Sr. For.
Donald W. Beck, For.
T.A. Erickson, Jr. Admin. Off.
Lynne M. Correll, B. S., M. S., Off. in charge
Training, Programs and Methods.

### Timber, Range, and Wildlife Management:

M. A. Mattoon, M. F., Asst. Reg. For. F. C. Simmons, Jr., B. S., M. F., For. G. L. Varney, B. S., M. F., Assoc. Log. Engin.

### Recreation and Lands:

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# Engineering:

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State and Private Forestry:

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Frank A. Connolly, Conserv. Writer. Estella A. Wolfe, A. B., Jr. Libr.

C. C. C .:

G. T. Backus, F. E., Sr. Reg. For. Insp.

National Forests:

Kentucky: Cumberland (hdqrs., Winchester):
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A. H. Anderson, B. S., Asst. For. Super.
New Hampshire:

White Mountain (hdqrs., Laconia):
C. L. Graham, For. Supvr.
A. H. Anderson, B. S., Asst. For. Supvr. Pennsylvania:

Allegheny (hdqrs., Warren):
H. L. Borden, For. Supvr.
G. E. Spinney, Asst. For. Supvr.

Vermont:

ermont: Green Mountain (hdqrs. Rutland): O. G. Koenig, For. Suppr. Edward Ritter, Asst. For. Suppr. Virginia:

Virginia:
George Washington (hdqrs. Harrisonburg):
M. C. Howard, B. S., For. Super.
Jefferson (hdqrs., Roanoke):
J. W. McNair, For. Super.
A. R. Cochran, Asst. For. Super.
West Virginia:
Waspershele (hdgrs. Flying):

Monongahela (hdqrs., Elkins):
A. A. Wood, For. Supvr.
W. F. Bond, Asst. For. Supvr.

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D. E. Clark, B. S., Asst. to Asst. Reg. For.
W. R. Paddock, B. S., 5r. For.
Geo. T. Pettay, C. E., B. S., Assoc. Civil Engin.
R. J. Riebold, B. S., For.
Frank C. Stone, Jr. Admin. Off.
G. C. Bell, Sr. Admin. Asst.

Timber Management:

A. C. Shaw, B. S., Asst. Reg. For. B. O. Hughes, M. S., Asst. to Asst. Reg. For.

Range and Wildlife Management:

A. C. Shaw, B. S., Asst. Reg. For. E. A. Schilling, B. S., Range Exam.

W. P. Kramer, B. S., Asst. Reg. For. P. J. Paxton, M. F., Asst. to Asst. Reg. For. S. D. Beichlar, B. S., Assoc. For. W. I. Stevens, M. F., For.

Engineering:

R. E. Pidgeon, B. S., Asst. Reg. For. Geo. W. Root, Asst. to Asst. Reg. For. W. N. Sloan, B. E., Topographic Engin.

State and Private Forestry:

C. F. Evans, M. F., Asst. Reg. For. W. R. B. Hine, M. F., Asst. to Asst. Reg. For. H. J. Eberly, B. S., Sr. Dist. For. Insp. Gustav H. Lentz, Sr. For.

C. C. C .:

A. W. Hartman, B. S., For. Super.

National Forests:

Alabama:

Alabama (hdqrs., Montgomery): F. W. Rasor, For. Supvr. G. K. Stephenson, Asst. For. Supvr.

Arkansas:

rransas:
Ouachita (hdqrs., Hot Springs National Park):
A. L. Nelson, For. Suppr.
T. N. Busch, Asst. For. Suppr.
Ozark (hdqrs., Russellville):
H. R. Koen, For. Suppr.
H. S. Redding, Asst. For. Suppr.

Florida:

Florida Forests (hdqrs., Tallahassee):
F. A. Albert, B. S., For. Suppr.
H. E. Howard, B. S., Asst. For. Suppr. Georgia:

Chattahoochee (hdors., Gainesville): W. H. Fischer, For. Supvr. Roswell Leavitt, Asst. For. Supvr.

Louisiana:

Kisatchie (hdqrs., Alexandria):
P. H. Bryan, For. Supvr.
W. C. Callender, Asst. For. Supvr.
Mississippi:

Mississippi Forests (hdqrs., Jackson):
R. M. Conarro, For. Super.
C. Melichar, M. F., Asst. For. Super.
North Carolina:

forth Carolina:
Crostan (hdqrs., Columbia, South Carolina):
H. M. Sears, For. Supvr.
R. M. McKinley, Asst. For. Supvr.
Nantahala (hdqrs., Franklin):
P. H. Gerrard, For. Supvr.
J. L. Averell, Asst. For. Supvr.
Pisgah (hdqrs. Asheville):
H. E. Ochsner, For. Supvr.
C. H. Overbay, Asst. For. Supvr.
Uperto Rice:

Puerto Rico: Caribbean (hdqrs., Rio Piedras):
Evan W. Hadley, B. S., For. Supvr.
H. B. Bosworth, Asst. For. Supvr.
South Carolina:
South Carolina Forests (hdqrs., Columbia):
H. M. Sears, B. S., For. Supvr.
R. N. McKinley, B. S., Asst. For. Supvr.

Tennessee: Cherokee (hdqrs., Cleveland):
P. F. W. Prater, For. Supvr.
E. W. Renshaw, Asst. For. Supvr.

Texas: Texas Forests (hdqrs., Houston):
L. L. Bishop, B. S., For. Supvr.
L. G. Whipple, Asst. For. Supvr.

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Manly G. Thompson, LL. B., Reg. Law Off.

Fiscal Control:

Shelley E. Schoonover, Reg. Fiscal Agt. D. T. Noren, Dep. Rcg. Fiscal Agt.

Operation:

G. K. Fenger, B. F. S., Asst. Reg. For. W. I. White, Insp. John B. Taylor, A. B., M. F., Sr. For. Frank H. Carroll, Sr. Admin. Asst. R. V. Conrad, Adm. Asst.

Timber Management:

H. Basil Wales, B. S. F., M. F., Asst. Reg. For. J. Herbert Stone, M. F., Asst. to Asst. Reg. For. G. Willard Jones, B. S. F., For. Lloyd O. Grapp, For. Joseph A. Donery, Sr. Log. Engin. Earl C. Sanford, B. S., Reg. For. Insp. L. L. Orr, Ent. (Coop. Bur. Ent. and Pl. Quar.). H. N. Putnam, Path. (Coop. Bur. Ent. and Pl. Quar.).

Wildlife and Range Management: Robert R. Hill, Asst. Reg. For.

Recreation and Lands:

Leslie S. Bean, B. S. F., Acting Asst. Reg. For. B. L. Groesbeck, B. S. F., Asst. to Asst. Reg. For. Harold P. McConnell, Sr. For. Wm. L. Barker, Jr., B. S. F., For.

Engineering:

Holland Coleman, Asst. Reg. For. Clyde T. Sullivan, Asst. to Asst. Reg. For. F. F. Kemp, Assoc. Topographic Engin. N. Orne, B. S., Chief Engin. Drft. E. Armstrong, Prin. Engin. Drft. F. D. McGuire, Assoc. Civil Engin.

State and Private Forestry:

Albin G. Hamel, B. S. F., Asst. Reg. For. E. Murray Bruner, B. S., M. A., M. F., Sr. Reg. For. Insp.
James M. Walley, B. S. F., For.

Information and Education:

Scott Leavitt, Sr. Admin. Off. Rudolph H. Grabow, Assoc. For.

National Forests and Purchase Units:

Illinois:

Shawnee Purchase Unit (hdqrs., Harrisburg):
Galen W. Pike, For. Suppr.
A. L. Richey, Asst. For. Suppr. Indiana:

Hoosier Purchase Unit (hdqrs., Bedford): P. S. Newcomb, For. Super.

Michigan:

Huron National Forest (hdqrs., East Tawas). R. E. Crowell, For. Suppr. A. E. Schneider, Asst. For. Suppr. Manistee National Forest (hdqrs., Muskegon):

Mainstee National Fores (Indigs., Muskegon):
H. P. Brandner, For. Suppr.
J. E. Coleman, Asst. For. Suppr.
Ottawa National Forest (Indigs., Ironwood).
Clare W. Hendee, B. S. F., For. Suppr.
H. A. Svenson, Asst. For. Suppr.
Upper Michigan National Forests (Indigs., Francha)

Escanaba). P. A. Wchlen, For. Super.

Frank R. Crow, B. S., Asst. For. Super.

Minnesota: Chippewa National Forest (hdqrs., Cass Lake).

C. E. Knutson, For. Super.
W. J. Stahl, Asst. For. Super.
Superior National Forest (hdqrs., Duluth).
R. U. Harmon, B. S. F., For. Super.
D. R. Ball, Asst. For. Super.

Missouri:
Clark Purchase Units (hdgrs., St. Louis). Paul D. Kelleter, For. Super. C. L. Harrison, Asst. For. Super.

National Forests and Purchase Units-Contd.

Missouri—Continued. Gardner Purchase Units (hdqrs., Springfield). J. N. Diehl, For. Suppr. George D. Ferreri, B. S. F., Asst. For. Suppr.

Wayne Purchase Unit (hdgrs., Columbus): R. B. McKennan, For, Super.

Wisconsin: Chequamegon National Forest (hdgrs., Park

Falls).
C. L. VanGiesen, B. S., M. F., For. Super.
D. E. Bulfer, Asst. For. Super.
Nicolet National Forest (hdqrs., Rhinelander):
W. T. Murphy, For. Super.
C. A. Rindt, Asst. For. Super.

#### REGION 10-ALASKA REGION

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B. Frank Heintzleman, Reg. For.

Fiscal Control:

Ray Ward, Reg. Fiscal Agt. L. E. Iversen, Asst. Auditor.

Operation, Lands, and Roads:

Wellman Holbrook, Asst. Reg. For. Chas. G. Burdick, Insp.

Timber Management, Research, and Water Power: B. Frank Heintzleman, Reg. For. Chas. H. Forward, B. S. F., Insp.

Engineering:

Drafting: Florence I. Shafer\*, Chief Engin. Drft.

Field Projects:

J. P. Williams, Asst. Wildlife Spec.

National Forests (Administered by the Reg. Off. through the Reg. For.):

Tongass: Ranger Districts:

Admiralty Division (hdqrs. Juneau): W. A. Chipperfield, Dist. Ranger.

Petersburg Division (hdqrs. Petersburg):
J. M. Wyckoff, Dist. Ranger.
Southern Division (hdqrs. Ketchikan):
C. M. Archbold, Dist. Ranger.

Chugach:

Ranger Districts:
Kenai Division (hdqrs. Seward):
S. V. Dennison, Dist. Ranger. Prince William Division (hdqrs. Cordova): E. M. Jacobsen, For. Ranger.

# BUREAU OF HOME ECONOMICS

The Bureau of Home Economics conducts scientific research on foods and nutrition, economic problems, textiles and clothing, and housing and equipment from the consumer standpoint. The results of this research are made available in the form of technical bulletins and progress reports for the use of scientific workers in home economics and allied fields. For homemakers and consumers in general the basic research is translated into popular bulletins, radio talks, and exhibits, covering such practical problems as diet planning, preparation of foods to conserve nutritive value, guides for selecting and The Bureau through caring for household textiles and equipment. the home demonstration agents under the Extension Service and the State colleges of agriculture is in close contact with homemakers and professional home economics workers throughout the country.

Louise Stanley, Ph. D., Chief. Day Monroe, Ph. D., Asst. Chief. Mamie F. Nystrom,\* B. S., Jr. Libr., in charge of Libr. Lennah Curtiss Zens,\* Bus. Mgr.

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Analouise Turner, Asst. Sci. Illustr.

#### Economics Division:

Day Monroe, Ph. D., Prin. Home Econ., in charge-Hazel K. Stiebeling, Ph. D., Sr. Food Econ. Thelma Porter, Ph. D., Assoc. Food Econ. Gertrude Schmidt Weiss, Ph. D., Assoc. Econ. Medora Ward, M. A., Asst. Home Econ. Spec. Margery L. Gray, B. S., Asst. Sci. Aide.

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Spec. Elizabeth C. Callison, M. S., Assoc. Physiol. Esther P. Daniel, M. S., Assoc. Nutr. Chem. Mabel C. Stienbarger, M. A., Assoc. Home Econ.

Spec.
Mary Lojkin,\* Ph. D., Asst. Chem.
Rosemary Loughlin, M. S., Asst. Home Econ.

# Foods and Nutritution Division-Continued.

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Spec. Fanny W. Yeatman, \* Jr. Home Econ. Spec. Margaret W. Doggett, M. S., Asst. Sci. Aide. Adelle B. Freeman, \* B. S. Asst. Sci. Aide. Mary K. Mutchler, \* B. A., Asst. Sci. Aide.

#### Textiles and Clothing Division:

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Ruth E. Rogers, Ph. D., Assoc. Textile Chem. Margaret B. Hays, M. S., Assoc. Textile Phys. Margaret S. Furry, M. S., Asst. Textile Chem. Ruth E. Gordon, Ph. D., Asst. Textile Chem. Bess V. Morrison, M. S., Asst. Home Econ. Spec. Clarice L. Scott, M. S., Asst. Home Econ. Spec. Gladys R. White, M. A., Asst. Textile Phys. Margaret Smith, B. S., Jr. Home Econ. Spec. Helen G. Wheeler, M. A., Asst. Sci. Aide.

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# BUREAU OF PLANT INDUSTRY

The activities of the Bureau of Plant Industry are devoted to plant research and related problems. They include experiments in the improvement of plants so as to increase the certainty of their yield and quality by increasing resistance to unfavorable environments, to diseases and to insect pests, thereby attaining stability of efficient production; fundamental research on the laws of inheritance looking to the establishment of the soundest procedures in plant breeding; the introduction and testing of promising seeds and plants from foreign countries; investigations of the methods of cultivation and allied operations, such as spraying to protect from important diseases, making for economical and profitable production of field, fruit, vegetable, and ornamental plants, together with studies of the physiology, morphology, and cytology necessary to an adequate understanding of the relation between environment and cultivation on the one hand and yield and quality on the other; fundamental studies of the relation of the crops to the soil including material and methods making for successful fertilizer practice and the function of micro-organisms in soil fertility and crop production; and investigations seeking to establish the best methods of storing plant products in warehouse or during transportation in order to insure maximum final quality and minimum loss and expense during storage and marketing.

The regulatory activities of the Bureau are limited to the enforcement of the Federal Seed Act and the control of quality of plant and soil inoculants.

In addition to the experimental activities of the Bureau at the Arlington (Va.) Experiment Farm, which is immediately adjacent to the District of Columbia, and at the United States Horticultural Station at Beltsville, Maryland, the Bureau operates field stations or laboratories in practically all the major cropping regions of the

United States, a majority of its activities being in direct cooperation with the State agricultural experiment stations.

Land in the District of Columbia has been acquired by the Bureau on which to establish and maintain the National Arboretum.

Eugene C. Auchter, Ph. D., Chief. M. A. McCall, Ph. D., Asst. Chief. H. E. Allanson, B. S., Bus. Mgr.

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W. P. Cox, Asst. in charge of Accounts.
G. B. Holmes, Asst. in charge of Property.
Sarah M. McInteer, Personnel Clerk.
Evalene R. O'Brien, Estimates and Reports.

# Arlington Experiment Farm, Arlington, Va.:

E. C. Butterfield, B. S., Sr. Hort, and Supt., in Joseph L. Rhodes, Prin. Sci. Aide. August Mayer, Sr. Gardener, in charge of green-

#### Experimental Greenhouses:

J. Wise Byrnes, Asst. in charge.

houses.

Jessie M. Allen, Assoc. Libr., in charge,
Alice C. Atwood, A. B., Asst. Libr.
Ruth D. Forbes, B. S., Jr. Libr.
Janice S. Brown, A. B., B. L. S., Jr. Libr.
Katharine McDiarmid, A. B., B. L. S., Jr. Libr.
Elizabeth R. Pendleton, A. B. in L. S., Jr. Libr.

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Merle T. Jenkins, Ph. D., Prin. Agron. Curtis H. Kyle, B. S., Sr. Agron. Charlotte Elliott, Ph. D., Assoc. Path.

Arthur C. Dillman, M. S., Assoc. Agron.

T. Ray Stanton, M. S., Sr. Agron. Harry B. Humphrey, Ph. D., Prin. Path. Franklin A. Coffman, M. S., Agon.

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Jenkin W. Jones, M. S., Sr. Agron.

# Rice Technology:

Charles E. Chambliss, M. S., Assoc. Agron.

#### Sorghums and Broomcorn:

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S. Cecil Salmon, Ph. D., Prin. Agron. Aaron G. Johnson, Ph. D., Prin. Path. J. Allen Clark, M. S., Sr. Agron. Herman A. Rodenhiser, Ph. D., Path. Burton B. Bayles, Ph. D., Agron.

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Guy N. Collins, Prin. Bot.
James H. Kempton, Bot.
Albert E. Longley, Ph. D., Assoc. Bot.
John W. McClane, B. S., Asst. Biophys.
William D. Donahoo, Sr. Lab. Mech.
Bruce Caldwell, B. S., Asst. Sci. Aide.

Leonard W. Kephart, B. S., Sr. Agron.

### Field Headquarters (Coop.):

Arizona-Tucson Arthur T. Bartel, M. S., Asst. Agron. (wheat and sorghum prod., breeding, and physiol.).

Arkansas: Fayetteville:

Edgar C. Tullis, Ph. D., Path. (rice diseases).

C. Roy Adair, M. S., Asst. Agron. (rice prod. and breeding).

#### California: Biggs:

Loren L. Davis, M. S., Asst. Agron. and Supt. (rice prod. and breeding).

Davis: Coit A. Suneson, M. S., Assoc. Agron. (bar-

ley, wheat, and out prod., breeding, and genetics). Richard S. Rosenfels, Ph. D., Asst. Physiol.

(nazious weed res.).
Colorado—Fort Collins:
John J. Curtis, B. S., Jr. Agron. (wheat, oat, millet, sorghum, and corn prod. and breeding).
Georgia—Tifton: Harry S. Garrison, B. S., Asst. Agron. (corn

prod. and breeding). Idaho:

### Aberdeen:

Harland Stevens, B. S., Asst. Agron. (barley, oat, and wheat prod. and breeding). Moscow:

Wayne M. Bever, M. S., Jr. Path. (wheat, rye, and barley stripe rust; wheat smut).
Clarence I. Seely, M. S., Agt. (noxious weed

res.).
Illinois—Urbana: 
Ralph O. Snelling, M. S., Assoc. Agron. (corn breeding for insect resistance).
Indiana—La Fayette:

A. M. Brunson, Ph. D., Agron. (corn breeding

and prod.; popcorn).

Samuel R. Miles, B. S., Ayt. (corn yield tests).
Glenn M. Smith, M. S., Asst. Path. (sweet-corn diseases and breeding).
Leroy E. Compton, M. S., Asst. Path. (wheat, rye, barley, and corn leaf rusts).

Iowa—Ames:

Arthur A. Bryan, Ph. D., Agron. (corn prod., breeding, and genetics). Hickman C. Murphy, Ph. D., Assoc. Path.

(oat crown rust).

Lyman C. Burnett, M. S., Agt. (oat, wheat, barley, and flax prod. and breeding).

Arthur L. Bakke, Ph. D., Agt. (noxious weed

William G. Gaessler, M. S., Agt. (noxious weed res.).

# Field Headquarters-Continued.

Kansas: Hays:

Arthur F. Swanson, M. S., Assoc. Agron. (wheat, oat, barley, and sorghum prod. and breeding).

F. Leonard Timmons, M. S., Agt. (noxious weed res.).

Manhattan:

R. W. Jugenheimer, M. S., Agt. (corn prod. and breeding)

John H. Parker, Ph. D., Agron. (wheat, oat, barley, and sorghum breeding and

genetics).
urley Fellows, Ph. D., Assoc. Path. Hurley

Christian H. Ficke, M. S., Jr. Path. (wheat

Christian H. Flore, foot rols, M. S., Assoc. Path. (wheat, rye, barley, and corn leaf rusts). Mark A. Barmore, Ph. D., Agt. (chem. res. in wheat quality).

Karl F. Finney, M. S., Agt. (bak. and lab.

technol.).
Max E. McCluggage, B. S., Agt. (milling and lab. technol.).

Louisiana: Baton Rouge:

Hugo F. Stoneberg, M. S., Asst. Agron. (corn prod. and breeding). Crowley

J. Mitchell Jenkins, B. S., Assoc. Agron. and Supt. (rice prod. and breeding).
 Nelson E. Jodon, M. S., Asst. Agron. (rice

prod., breeding, genet., and diseases). Minnesota:

Lamberton

Leonard M. Stahler, B. S., Agt. (noxious weed res.) St. Paul:

Moses N. Levine, Ph. D., Path. (wheat, rye, oat, and barley stem rust). Elmer R. Ausemus, Ph. D., Assoc. Agron. (wheat breeding and disease resistance).

Earle W. Hanson, B. S., Agt. (wheat diseases).

Missouri:

Columbia: Lewis J. olumbia:
Lewis J. Stadler, Ph. D., Prin. Genet.
(corn breeding and genet.).
George F. Sprague, Ph. D., Assoc. Agron.
(corn breeding and genet.).
Joseph G. O'Mara, Ph. D., Agt. (wheat

Ernest R. Sears, Ph. D., Agt. (wheat genet.). Luther Smith, Ph. D., Agt. (wheat genet.). Elsberry:

Bascom M. King, A. M., Agt. (rice prod.). Montana—Bozeman: Rayburn H. Bamberg, Ph. D., Assoc. Path.

(wheat, oat, barley, and flax prod. and breeding).

Nebraska--Lincoln: Karl S. Quisenberry, Ph. D., Agron. (wheat prod., breeding, and physiology; reg. hard red winter wheat program). New York—Ithaca:

ew Tork—Ithaca: Lowell F. Randolph, Ph. D., Cytol. (corn cytol., histology, and morphology.) William T. Craig, Agt. (wheat, oat, and barley prod. and breeding).

North Dakota: Dickinson:

(wheat, oat, barley, flax, and corn prod. and breeding). Ralph W. Smith, M. S.,

Fargo: Harold H. Flor, Ph. D., Path. (flax diseases). Glenn S. Smith, M. S., Asst. Agron. (wheat breeding and genet.).

Mandan: John C. Brinsmade, Jr., A. B., Asst. Agron. (barley, flax, oat, and wheat breeding).

Columbus

Robert D. Lewis, Ph. D., Agt. (corn-im-provement program). Wooster:

Jasper D. Sayre, Ph. D., Physiol. (corn physiot.).

Field Headquarters-Continued.

Ohio-Continued

Wooster—Continued. Vincent H. Morris, Ph. D., Agt. (corn physiol.).
Glen H. Stringfield, M. S., Agron. (corn

prod. and breeding).

Edward G. Bayfield, Ph. D., Cereal Technol. (soft wheat quality studies). Charles E. Bode, M. S., Asst. Technol. (soft

wheat quality studies).

Tyler F. Hartsing, Sci. Aide (soft wheat quality studies).

Oklahoma: Woodward:

John B. Sieglinger, M. S., Agron. (sorghum and broomcorn prod., breeding, and genet). Vincent C. Hubbard, M. A., Jr. Agron. (wheat prod. and breeding)

Oregon: Corvallis:

Roderick Sprague, Ph. D., Assoc. Path. (wheat foot rots and bunt).

Moro: David E. Stephens, B. S., Sr. Agron. and

Supt. (wheat, oat, and barley prod. and breeding)

Robert B. Hoskinson, Sr. Agr. Aid (wheat, oat, and barley prod.). Pendleton:

Fendleton:
J. Foster Martin, M. S., Asst. Agron. (wheat, oat, and barley prod. and breeding).

Tennessee—Knoxville:
Ludwig S. Mayer, M. S., Asst. Agron. (corn prod. and breeding).

Texas: Beaumont

Henry M. Beachell, M. S., Asst. Agron. (rice prod. and breeding).

Chillicothe:
Joseph C. Stephens, M. S., Assoc. Agron. (sorghum prod., breeding, and genet.). College Station:

Edgar S. McFadden, B. S., Assoc. Agron. (wheat breeding).

Denton: Irvin M. Atkins, B. S., Asst. Agron. (wheat and oat prod. and breeding).

Utah--Logan Rollo W. Woodward, M. S., Jr. Agron. (wheat,

out, barley, and sorghum prod. and breeding).
Virginia—Arlington (Arlington Expt. Farm):
John W. Taylor, M. S., Agron. (wheat, oat, and barley prod., breeding, and genet).
Harold H. McKinney, M. S., Sr. Path. (cereal

and solanaceous virus diseases). Lytton W. Boyle, Ph. D., Asst. Path. (cereal and solanaceous virus diseases).

Victor F. Tapke, Ph. D., Path. (barley and

misc. cereal smuts) Robert W. Leukel, M. S., Assoc. Path. (sor-ghum and misc. cereal diseases).

Marcus M. Rhoades, Ph. D., Genet. (corn genet., breeding and cytology).
William J. Sando, M. S., Agron. (wheat breed-

william J. Saldo, St. S., Ayst. Rutat Average ing and genet.).
Cornelius B. Shear, B. S., Asst. Sci. Aide.
Lonnie M. Starr, M. S., Asst. Sci. Aide.
Washington—Pullman:
Edward F. Gaines, Sc. D., Agt. (wheat and oat

breeding).

Orecang).
Charles S. Holton, Ph. D., Assoc. Path.
(wheat and oat smuts).
Orville A. Vogel, M. S., Asst. Agron. (wheat
prod. and breeding.)
West Virginia—Morgantown:
Charles R. Burnham, Ph. D., Agt. (corn

breeding and genet.).
Wisconsin—Madison:
James G. Dickson, Ph. D., Agt. (barley dis-

Allan D. Dickson, Ph. D., Agt. (barley malting studies). Paul E. Hoppe, B. S., Assoc. Path. (corn dis-

eases) Ruebush G. Shands, Ph. D., Assoc. Agron.

(barley and wheat breeding). Helen Johann, M. A., Assoc. Path. (corn and wheat diseases).

### DIVISION OF COTTON AND OTHER FIBER! CROPS AND DISEASES

H. W. Barre, A. M., D. Sc., Prin. Path., in charge. C. B. Doyle, Prin. Agron. (Sea-island cotton invest.

and community org.).
T. H. Kearney, LL. D., Prin. Physiol. (cotton breeding, genet., and improvement Egyptian cotton breeding).

J. O. Ware, Ph. D., Sr. Agron. (cotton breeding, genet., and improvement)

H. D. Barker, Ph. D., D. Sc., Sr. Path. (cotton dis-

ease invest.).
Otis A. Pope, Ph. D., Assoc. Agron. (cotton breeding, genet., and improvement).
L. H. Dewey, B. S., Collab. (fibers other than cotton).
H. T. Edwards, B. S., Sr. Technol. (fibers other than cotton).

B. B. Robinson, Ph. D., Agron. (fibers other than cotton). E. E. Berkley, Ph. D., Assoc. Cotton Technol. (cotton

R. E. Berkley, Th. D., Assoc. Cotton Technol. (cotton quality res.).

Norma L. Pearson, Ph. D., Assoc. Cotton Technol. (cotton quality res.).

(cotton quality res.).

J. H. Kettering, B. S., Asst. Cotton Technol. (cotton quality res.).

quality res.).
O. C. Woodyard, M. S., Jr. Cotton Technol. (cotton

quanty res., O. C. Woodyard, M. S., Jr. Cotton Technol. (cotton quutity res.).
Edward N. Duncan, As\*t. Sci. Aide.
Nadine G. Weaver, B. A., B. L. S., Jr. Libr. Asst. Alice L. Robert, M. S., Asst. Sci. Aide.
Loring I. Benedict, Asst. Sci. Aide.
Eloyd B. Crumley, B. S., Jr. Sci. Aide.
Arthur A. Dallas, B. S., Jr. Sci. Aide.
Wilher E. Parrish, B. S., Jr. Sci. Aide.
Wilher E. Parrish, B. S., Jr. Sci. Aide.
Charlotte H. Miller, B. S., Jr. Sci. Aide.
Katharina Bollenbacher, M. A., Jr. Sci. Aide.
Lester E. Franz, Jr. Sci. Aide.
Mary E. Stone, A. B., Jr. Sci. Aide.
Edith Goldreich, M. S., Jr. Sci. Aide.
Carlos J. Hernandez, Jr. Sci. Aide.
Joseph A. Brannon, Jr. Sci. Aide.
FILLD STATIONS:
Alabama—Auburn (coop. Ala. Poly. Inst.):

James B. Dick, B. S., Assoc. Agron. (cctton breeding and improvement invest.).

H. B. Tisdale, M. S., Agt. (cotton breeding and improvement).

D. G. Sturkie, M. S., Ph. D., Agt. (cctton plant

physiol.).

Arizona-Sacaton (U. S. Fld. Sta.) (cotton breed-

ing, improvement, and diseases):
C. J. King, B. S., Sr. Agron. and Supt.
R. H. Peebles, Assoc. Agron. (Egyptian cotton

breeding). H. J. Fulton, B. S., Asst. Agron. (Egyptian

H. J. Fulton, B. S., Asst. Agron. (Lyyphun cotton breeding).
J. T. Presley, B. S., Jr. Path.
G. W. Plumb, M. S., Jr. Physiol.
R. E. Beckett, Prin. Sci. Aide.
Orlan Parker, Asst. Sci. Aide.
R. B. Parker, B. A., Asst. Sci. Aide.
E. Gordon Smith, Asst. Sci. Aide (Egyptian astton breeding)

cotton breeding).

Arkansas:

FAGESS:
Fayetteville (coop. Ark. Agr. Expt. Sta.):
W. H. Tharp, Jr., Ph. D., Assoc. Physiol.
(cotton plant physiol.).
L. S. Bennett, Ph. D., Assoc. Genet. (cotton breeding, genet., and improvement).
A. V. Tuller, Jr. Sci. Aide.
Little Rock (coop. Ark. Agr. Expt. Sta. and

Ext. Service):

J. F. Rains, B. S., Agt. (cotton improvement and community org.).

California:

Riverside (Rubidoux Lab.):

Riverside (Rubidoux Lab.):
John M. Webber, Ph. D., Assoc. Cytol.
(cotton breeding, genet., and improvement;
Egyptian cotton breeding).
Shafter (U. S. Cotton Fld. Sta.) (cotton breeding, improvement, and diseases):
George J. Harrison, B. L., Agron. and Supt.
S. C. McMichael, Ph. D., Asst. Agron.
James F. Hare, B. S., Asst. Sci. Aide.

FIELD STATIONS-Continued.

California—Continued.
John O. Dean, B. S., Jr. Sci. Aide. Florida-Gainesville (coop. with Fla. Agr. Expt.

Sta.):
Mordecai N. Gist, Agt. (Sea-island cotton-improvement invest.).

Georgia:

Atlanta:

C. A. McLendon, B. S., Agron. (cotton im-

c. A. McLeidoll, S. S., Agron. (cotton improvement and community org.).

Experiment (coop. Ga. Expt. Sta.):

W. W. Ballard, Chief Sci. Aid (cotton breeding genet., and improvement).

Albert L. Smith, Ph. D., Asst. Path. (cotton disease intest.).

Louisiana-Baton Rouge (coop. La. Agr. Expt. Sta.): D. C. Neal, Ph. D., Sr. Path. (cotton disease

invest.). John R. Cotton, M. S., Assoc. Agron. (cotton breeding, genet., and improvement).

Mississippi:

Jackson:

Jackson: Jonas E. Hite, M. A., Agron. (cotton improve-ment and community org.). State College (coop. Miss. Agr. Exp. Sta.): Lee E. Miles, Ph. D., Agt. (cotton disease invest.).

Stoneville (U. S. Cotton Fld. Sta., coop. Miss. Agr. Expt. Sta.):
H. C. McNamara, B. S., Sr. Agron. qnd Supt. (cotton breeding, genet., and improve-

Supt. (common state of the stat ew Mexico—State College (U. S. Cotton Fig. Sta., coop. N. Mex. Coll. of Agr. and Mech. Arts) (cotton breeding, culture, and improvement invest.):
A. R. Ledding, Chief Sci. Aide, Acting Supt.
L. R. Lytton, Asst. Sci. Aide.

North Carolina:

orth Carolina:
Raleigh (coop. N. C. Agr. Expt. Sta.):
P. H. Kime, M. S., M. A., Assoc. Agron.
(cotton breeding and improvement).
J. A. Shanklin, M. S., Asst. Agr. Econ.
(cotton improvement and community org.).
D. B. Anderson, Ph. D., Collab. (cotton quality res.).
Thomas Kerr, Ph. D., Assoc. Cytol. (cotton anglity res.)

quality res.). Gladys F. West, Ph. D., Asst. Sci. Aide. Statesville (U. S. Cotton Fld. Sta., coop. N. C. State Coll. of Agr., Piedmont Branch Sta.):

J. W. Hendricks, M. S., Agt. and Supt. (cotton breeding, genet., and improvement). Oklahoma—Stillwater (coop. Okla. Agr. Expt. Sta.).

L. L. Ligon, M. S., Agt. (cotton breeding, genet.,

L. L. Ligon, M. S., Agt. (cotton breeding, genet., and improvement). F. W. Self, B. S., Jr. Sci. Aide.
Roy W. Ellithorp, M. S., Agt. (cotton improvement and community org.).
Oregon—Corvallis (coop. Oreg. State Agr. Coll.).
Elton G. Nelson, B. S., Agt. (fiber flax invest.). South Carolina:

Clemson College (coop. S. C. Agr. Expt. Sta.):
G. M. Armstrong, Ph. D., Collab. (cotton plant physiol. and disease).
A. J. Ullstrup, Ph. D., Agt. (cotton plant physiol. and disease).

B. S. Hawkins, B. S., Jr. Sci. Aide. J. T. Wigington, B. S., Assoc.

J. T. Wigington, B. S., Trechnol. (cotton quality res.).
W. Harold Smith, M. S., Jr. Cotton Technol.

(cotton quality res.).
Florence (coop. S. C. Agr. Expt. Sta., Pee Dee Expt. Sta.):
W. H. Jenkins, B. S., Assoc. Agron. (general

cotton breeding, genetics, and improvement and sea-island cotton invest.) J. P. Royall, Asst. Sci. Aide. E. E. Hall, M. S., Agt. (cotton breeding and

improvement).

FIELD STATIONS—Continued.
Tennessee—Knoxville (U. S. Cotton Fld. Sta., coop. Tenn. Agr. Expt. Sta.);
D. M. Simpson, B. S., Assoc. Agron. (cotton breeding, genet., and improvement).
C. D. Sherbakoff, Ph. D., Agt. (cotton disease

invest.). Texas:

College Station (coop. Texas Agr. Expt. Sta.):
 T. R. Richmond, B. S., Asst. Agron. (cotton breeding, genet., and improvement).
 G. A. Greathouse, Ph. D., Assoc. Physiol.

G. A. Greathouse, Ph. D., Assoc. Physiol. (cotton plant physiol.).
L. M. Blank, Ph. D., Assoc. Path. (cotton disease invest.).
Greenville (U. S. Cotton Fld. Sta.):
D. R. Hooton, B. S., Asst. Pomol., Actg. in charge (cotton breeding, improvement, and disease invest.).
D. D. Porter, Sr. Sci. Aide.
Carl A. Moosberg, Sr. Sci. Aide.
J. F. Clark, Jr., Asst. Fld. Aide.
Roy F. Saunders, Agron. (cotton improvement and community ora.)

ment and community org.).
Wisconsin—Madison (coop. Wis. Agr. Expt.

Sta.): A. H. Wright, M. S., Agt. (hemp invest.).

# DIVISION OF DRUG AND RELATED PLANTS

W. W. Stockberger, Ph. D., Prin. Physiol., in charge.

Drug, Poisonous, Insecticide, Oil, and Related Plants:

Arthur F. Sievers, Pharm. G., B. S., Sr. Biochem. Frank Rabak, Pharm. G., B. S., Sr. Boichem. Morris S. Lowman, B. A., Asst. Biochem. James W. Kelly, Phar. D., Jr. Biochem. FIELD HEADQUARTERS:

Texas-College Station:

G. A. Russell, Fliat... Tex. Agr. Expt. Sta.). A. Russell, Pharm. G., B. S., Agt. (coop.

### Hop Disease Investigations:

FIELD HEADQUARTERS:

Oregon—Corvallis:
G. R. Hoerner, M. S., Agt. (coop Oreg. Agr. Expt. Sta.).
R. E. Fore, Ph. D., Agt. (coop. Oreg. Agr. Expt. Sta.).

#### DIVISION OF DRY LAND AGRICULTURE

Clyde E. Leighty, Ph. D., Prin. Agron., in charge.
John S. Cole, B. S., Sr. Agron.
Oscar R. Mathews, M. S., Sr. Agron.
NORTHERN FIELD STATIONS (hdqrs., Mandan,
N. Dak.);
Lehn M. St.

John M. Stephens, B. S., Prin. Agr. and Supvr.,

Northern Group.
Colorado—Akron:
Joseph F. Brandon, B. S., Assoc. Agron., Supt. Montana:

Martin A. Bell, M. S., Aqt., Supt. Huntley (coop. Mont. Agr. Expt. Sta.):
Martin A. Bell, M. S., Aqt., Supt. Huntley (coop. Mont. Agr. Expt. Sta.):
Arthur E. Seamans, B. S., Assoc. Aqron. Mocessin (coop. Mont. Agr. Expt. Sta.):
Ralph M. Williams, B. S., Asst. Aqron.,

Supt. Williams, B. S., Asst. Agron., Supt.
Nebraska—North Platte (coop. Nebr. Agr. Expt. Sta.):
Leslie L. Zook, B. S., Assoc. Agron., Supt. Harry E. Weakly, M. S., Jr. Agron. Orrin J. Webster, B. S., Fld. Asst.
North Dakota:

forth Dakota:
Dickinson (coop. N. Dak. Agr. Expt. Sta.):
Leroy Moomaw, B. S., Assoc. Agron., Supt.
Mandan (hdqrs. of Supvr., Northern group)
(Coop. N. Dak. Agr. Expt. Sta.):
William P. Baird, B. S., Assoc. Hort.
Johnson T. Sarvis, M. S., Assoc. Agron.
John C. Thysell, B. S., Assoc. Agron.
Ernest J. George, B. S., Asst. Silv.
Thomas K. Killand, Prin. Sci. Aide.
Pyrdith E. Owen, B. S., Student Aide.

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NORTHERN FIELD STATIONS—Continued. Oregon—Pendleton (coop. Oreg. Agr. Expt.

David E. Stephens, B. S., Sr. Agron., Supt. George A. Mitchell, B. S., Asst. Agron., Asst.

Merrill M. Oveson, M. S., Agt. South Dakota—Newell:

Albert Osenbrug, B. S., Assoc. Agron. Wyoming:

Archer (coop. Wyo. Agr. Expt. Sta.):
August L. Nelson, M. S., Assoc. Agron.,

Supt. Sheridan (coop. Wyo. Agr. Expt. Sta.):
Ray S. Towle, B. S., Assoc. Agron., Supt.
SOUTHERN FIELD STATIONS (hdqrs., Woodward,

Okla.): Ellery F. Chilcott, B. S., Sr. Agron. and Supvr.,

Southern. Group. Kansas:

Kansas:
Colby (coop. Kans. Agr. Expt. Sta.):
Embert H. Coles, B. S., Assoc. Agron., Supt.
Joseph B. Kuska, B. S., Assoc. Agron.
Garden City (coop. Kans. Agr. Expt. Sta.):
Fay A. Wagner, B. S., Agt., Supt.
Howard J. Haas, B. S., Jr. Agron.
Hays (coop. Kans. Agr. Expt. Sta.):
Alanson L. Hallsted, B. S., Assoc. Agron.
New Mexico—Tucumcari (coop. N. Mex. Agr.
Expt. Sta.):

Expt. Sta.):
Donald R. Burnham, B. S., Assoc. Agron., Supt.

Oklahoma:

Lawton: Walter M. Osborn, B. S., Assoc. Agron., Supt.

Woodward (hdqrs. of Supvr., Southern group)
(coop. Okla. Agr. Expt. Sta.):
Lowell F. Locke, B. S., Assoc. Hort.
Ernest W. Johnson, B. S., Agt.
Ivan A. Lucas, Agt.

Big Spring: Fred E. Keating, B. S., Assoc. Agron., Supt. Benjamin F. Barnes, B. S., Assoc. Agron., Sunt.

#### DIVISION OF FORAGE CROPS AND DISEASES

P. V. Cordon, M. S., Prin. Agron., in charge. Alfalfa, Silage, and Root Crops: Harvey L. Westover, B. S., Sr. Agron.

Eugene A. Hollowell, Ph. D., Sr. Agron.

Soybean, Cowpea, and Velvetbeans: William J. Morse, B. S., Sr. Agron.

Acid-Tolerant Legumes:

Roland McKee, B. S., Sr. Agron.

# Grasses and Pastures:

P. V. Cardon, M. S., Prin. Agron. Mason A. Hein, M. S., Agron.

Forage Crops Diseases:

Howard W. Johnson, Ph. D., Path.

Taxonomy of Legumes and Grasses: Percy L. Ricker, M. S., Asst. Bot.

# Seed Storage and Shipment:

Fred C. Hall, Sr. Sci. Aide.

FIELD HEADQUARTERS:

Florida (coop. Fla. Agr. Expt. Sta.)—Gainesville: George E. Ritchey, M. S., Assoc. Agron., (grass and misc. legumes). Georgia (coop. Ga. Expt. Sta.):

Experiment: James L. Weimer, Ph. D., Sr. Path. (Austrian winter pea diseases). Seed Storage and Shipment-Continued. FIELD HEADQUARTERS-Continued.

Georgia-Continued. Tifton:

James L. Stephens, B. S., Assoc. Agron. James L. Swephens, D. S., (grass, pastures, misc. legumes). Glenn W. Burton, Ph. D., Agt. Illinois (coop. Ill. Agr. Expt. Sta.)—Urbana: Jackson L. Cartter, M. S., Assoc. Agron. (soy-

beans'

David Heusinkveld, M. S., Asst. Agron. (alfalfa and sweetclover).

Leonard F. Williams, M. S., Agt. (soybean

breeding).
Ernest B. Earley, M. S., Agt. (soybean physiol.).
Indiana (coop. Purdue Univ. Agr. Expt. Sta.)—

Albert H. Probst, B. S., Agt. (soybeans) Iowa (coop. Iowa Agr. Expt. Sta.)—Ames:
 Martin G. Weiss, M. S., Jr. Genet. (soybeans).
 Carroll P. Wilsie, Ph. D., Agt. (alfalfa, clover, grass)

Kansas (coop. Kans. Agr. Expt. Sta.): Havs:

Leon E. Wenger, B. S., Agt. (misc. forage crops) Manhattan:

Mannattan:
Clarence O. Grandfield, M. S., Asst. Agron.
(alfalfa breeding, physiol.).
Everette J. Kreizinger, B. S., Agt. (alfalfa).
Louisiana—Jeanerette:
Robert B. Carr., B. S., Asst. Agron. (pastures and misc. forage crops). Maryland-Beltsville:

Mason A. Hein, M. S., Agron. (gross and pas-

tures).

Herbert L. Wilkins, M. S., Asst. Chem. (composition of forage crops).

Douglas D. Fairfax, Jr. Sci. Aide.

Michigan (coop. Mich. Agr. Expt. Sta.)-E. Lansing: Charles W. Hodgson, M. S., Agt. (grass and

pastures). Minnesota (coop. Minn. Agr. Expt. Sta.)-St. Panl.

Lawrence Henson, M. S., Agt. (clover diseases). Mississippi (coop. Miss. Agr. Expt. Sta.): Stoneville:

Paul R. Henson, M. S., Asst. Agron. (alfalfa culture and breeding).

West Point:

Tyler F. Akers, M. S., Asst. Agron. (pastures and misc. forage crops). Missouri (coop. Mo. Agr. Expt. Sta.)—Columbia:

E. Marion Brown, M. A., Agt. (grass breeding and physiol.)

John M. Poehlman, Ph. D., Agt. (pastures). Denver I. Allen, Agt. (soybeans). Leon McHoney, Agt. (soybeans). Montana (coop. Mont. Agr. Expt. Sta.)—Boze-

man:

Louis P. Reitz, B. S., Agt. (grass breeding and improvement)

improvement).

Nebraska (coop. Nebr. Agr. Expt. Sta.)—Lincoln:
Samuel Garver, B. S., Assoc. Agron. (grass, sweetclover, and alfalfa).

Hewitt M. Tysdal, Ph. D., Assoc. Agron. (alfalfa breeding and improvement).

Laurence C. Newell, M. S., Asst. Agron. (grass breeding and improvement).

Leland A. Clark, M. S., Agt. (alfalfa breeding).

Karl F. Manke, B. S., Agt. (sweetclover breeding).

North Carolina (coop. N. C. Dept. of Agr.)—

Statesville:

Statesville: R. E. Stitt, M. S., Asst. Agron. (misc. legumes,

grasses, pastures).
North Dakota-Mandan:
George A. Rogler, B. S., Jr. Agron. (grass breeding and improvement).

Ohio (coop. Ohio Agr. Expt. Sta.): Wooster:

Morgan W. Evans, M. S., Assoc. Agron. (timothy and life history of grasses).

James M. Watkins, M. S., Agt. (grasses).

Columbus: Henry M. Munger, B. S., Agt. (soybeans).
Townsend J. Smith, B. S., Agt. (alfalfa).
Oklahoma—Woodward:
David A. Savage, B. S., Agron. (grass, pastures,

misc. forage crops).

Seed Storage and Shipment-Continued. FIELD HEADQUARTERS-Continued.

Oregon (coop. Oreg. Agr. Expt. Sta.)—Corvallis:
Harry A. Schoth, M. S., Agron. (alfalfa, clover,
grasses, misc. forage crops).
Henry H. Rampton, M. S., Asst. Agron. (grass
breeding and improvement).

Pennsylvania (coop. Pa. Agr. Expt. Sta.): Kylertown:

S. R. Skaggs, M. S., Agt. (pastures). State College:

Ralph J. Garber, Ph. D., Prin. Agron. (Dir., U. S. Reg. Pasture Res. Lab.).

Joseph T. Sullivan, Ph. D., Physiol. (Pasture

Res. Lab.) Robert R. Robinson, Ph. D., Assoc. Agron. (Pasture Res. Lab.). Sanford S. Atwood, Ph. D., Agt. (Pasture Res.

Lab.).

William H. Brittingham, Ph. D., Agt. (Pasture Res. Lab.). Will M. Myers, Ph. D., Agt. (Pasture Res.

Lab.). Vance G. Sprague, Ph. D., Agt. (Pasture Res. Lab.).

South Carolina (coop. S. C. Agr. Expt. Sta.)-Columbia: William A. Carnes, Agt. (misc. forage crops).

Texas-Chillicothe:

J. R. Quinby, B. S., Agt. (grasses). Utah—Logan:

Wesley Keller, M. S., Agt. (grass breeding and improvement).

John W. Carlson, M. S., Assoc. Agron. (alfalfa

breeding and improvement).
Dean F. McAlister, Ph. D., Asst. Physiol. Dean F. McAli (grass physiol.).

Virginia (Arlington Expt. Farm)--Arlington: Howard L. Hyland, B. S., Asst. Agron. (misc. forage crops).
C. L. Lefebvre, Ph. D., Assoc. Path. (forage

crops diseases) Charles H. Binkley, A. B., Jr. Chem. (soybeans).
William M. Stuart, Jr., M. S., Asst. Agron.

(soybeans).
Beverly T. Taylor, Jr. Sci. Aide (misc. forage crops).

D. C. Smith, Ph. D., Agt. (grass breeding and improvement). Washington-Pullman:

George W. Fischer, Ph. D., Assoc. Path. (grass diseases)

West Virginia (coop. W. Va. Agr. Expt. Sta.)—
Morgantown:
Frank N. Schaller, B. S., Agt. (pastures).

Wisconsin (coop. Wis. Agr. Expt. Sta.)-Madi-

son: Fred R. Jones, Ph. D., Sr. Path. (alfalfa and sweetclover diseases).
Fred W. Tinney, Ph. D., Asst. Agron. (grasses and pastures).
Oliver F. Smith, Ph. D., Asst. Agron. (red clover

diseases). William K.

Smith, Ph. D., Agt. (alfalfa and sweetclover). Wyoming—Cheyenne: Harris M. Benedict, Ph. D., Assoc. Physiol.

(grass physiol.).

# DIVISION OF FOREST PATHOLOGY

Haven Metcalf, Ph. D., Prin. Path., in c. R. Kent Beattle, M. A., Prin. Path. Carl Hartley, Ph. D., Prin. Path. G. F. Gravatt, M. S., Sr. Path. J. D. Diller, M. A., M. F., Assoc. Path. Annie R. Gravatt.\* M. S., Assoc. Path. Ross W. Davidson, M. S., Assoc. Mycol. Marvin E. Fowler, M. A., Asst. Path. Russell B. Clapper, Sr. Sci. Aide. FIELD HEADQUARTERS: Haven Metcalf, Ph. D., Prin. Path., in charge.

Russell B. Clapper, Sr. Sci. Ande.
FIELD HEADQUARTERS:
California—San Francisco:
E. P. Meinecke, Ph. D., Prin. Path.
Willis W. Wagener, Ph. D., Sr. Path.
J. L. Mielke, M. S., Asst. Path.
Connecticut—New Haven (Coop. Yale Univ.)
J. S. Boyce, Ph. D., Prin. Path.
Perley Spaulding, Ph. D., Sr. Path.

FIELD HEADQUARTERS-Continued. Connecticut—Continued.
Glenn G. Hahn, Ph. D., Path.
Rush P. Marshall, Ph. D., Path.
J. R. Hansbrough, Ph. D., Asst. Path.
Alma M. Waterman, Ph. D., Asst. Path.
Louisiana—New Orleans:
Paul V. Siggers, M. S., Assoc. Path.
A. F. Verrall, Ph. D., Asst. Path.
Nebraska—Lincoln:
Ernest Wright, M. S., Assoc. Path.
New Jersey—Morristown:
Curtis May, Ph. D., Sr. Path.
C. S. Moses, M. S., Asst. Path.
R. P. True, Ph. D., Asst. Path.
New Mexico—Albuquerque:
Lake S. Gill, Ph. D., Sr. Path.
Bessie E. Etter,\* Sci. Aide.
North Carolina—Asheville:
George H. Hepting, Ph. D., Assoc. Path. Connecticut-Continued.

North Carolina—Asheville:
George H. Hepting, Ph. D., Assoc. Path.
Ohio—Wooster:
Roger U. Swingle, B. A., Agt. (coop. Ohio Agr.
Expt. Sta.).
Oregon—Portland:
J. L. Bedwell, Ph. D., Path.
T. S. Buchanan, M. S., Asst. Path.
T. W. Childs, Ph. D., Asst. Path.
J. W. Kimmey, B. S. F., M. F., Asst. Path.
J. W. Kimmey, B. S. F., M. F., Asst. Path.
Lyle W. R. Jackson, Ph. D., Assoc. Path.
Lyle W. R. Jackson, Ph. D., Asst. Path.
Swen S. Crandall, B. S., Jr. Path.
Bowen S. Crandall, B. S., Jr. Path.
C. Audrey Richards, Ph. D., Path.

Wisconsin—Madison:
C. Audrey Richards, Ph. D., Path.
Caroline T. Rumbold, Dr. oec. publ., Ph. D.,
Assoc. Path.
T. C. Scheffer, M. S., Ph. D., Assoc. Path.
Mae Spradling Chidester,\* B. S., M. Ph.,
Jr. Path.
England—Oxford:
J. M. Walter, Ph. D., Assoc. Path.

# DIVISION OF FRUIT AND VEGETABLE CROPS AND DISEASES

E. C. Auchter, Ph. D., Prin. Hort. in charge. A. F. Woods, A. M., Dr. Agr., D. Sc., LL. D., Prin. Path.

Path.
H. R. Fulton, M. A., Prin. Path.
H. P. Gould, M. S., Sr. Pomol.
W. W. Gilbert, M. S., Sr. Path.
W. R. Beattie, M. S., Sr. Hort.
Magdalene R. Newman, A. B., Jr. Libr.

#### Deciduous Fruit Investigations:

J. R. Magness, Ph. D., Prin. Pomol. FIELD HEADQUARTERS: Arkansas—Fayetteville:

J. C. Dunegan, B. S., Assoc. Path. (orchard disease invest.).

California:

Davis (coop. Calif. Agr. Expt. Sta.): J. R. King, Ph. D., Agt. (fruit breeding). C. O. Hesse, B. S., Jr. Genet. (fruit breeding). Fresno:

Elmer Snyder, B. S., Pomol. (grape prod. invest.).
F. N. Harmon, M. A., Asst. Pomol. (grape

prod. invest.). W. S. Ballard, A. B., Sr. Path. (grape disease invest.).

Palo Alto:
W. F. Wight, A. M., Bot. (fruit breeding).
L. A. Thompson, Sr. Agri. Aide (fruit breeding).

Sacramento:

C. F. Kinman, B. S., Pomol. (fruit prod. invest.).

Georgia—Fort Valley: J.H. Weinberger, Ph. D., Assoc. Pomol. (peach prod. invest.).
Indiana—Vincennes:

Leslie Pierce, Prin. Sci. Aide (orchard disease invest.).

Deciduous Fruit Investigations-Continued.

FIELD HEADQUARTERS-Continued.

Maryland—Beltsville:
J. R. Magness, Ph. D., Prin. Pomol. (deciduous fruit prod. and disease invest.).
J. W. Roberts, Ph. D., Prin. Path. (orchard disease invest.).

H. F. Bain, M. S., Sr. Path. (small fruit disease

invest.).
F. P. Cullinan, Ph. D., Sr. Pomol. (peach prod.

innest.).
C. A. Magoon, Ph. D., Sr. Bact. (grape prod. innest.).
G. M. Darrow, Ph. D., Sr. Pomol. (small fruit prod. invest.).
J. B. Demaree, B. S., Sr. Path. (small fruit diagrae, innest.)

disease invest.). L. P. Batjer, Ph. D., Pomol. (apple prod. invest.).

E. V. Shear, B. S., Assoc. Path. (orchard disease invest.).
M. C. Goldsworthy, Ph. D., Assoc. Path. (fungicides).

L. Green, M. S., Assoc. Biochem. (fungi-

cides). L. O. Regeimbal, Ph. D., Assoc. Physiol. (apple prod. invest.).

Haig Dermen, Ph. D., Asst. Cytol. (pomol. breeding invest.).

D. H. Scott, B. S., Jr. Genet. (peach prod. invest.).

I. W. Dix, Prin. Sci. Aide (grape invest.). Marguerite S. Wilcox, Prin. Sci. Aide (small

fruit disease invest.). Massachusetts:

Amherst (coop. Mass. Agr. Expt. Sta.):
H. F. Bergman, Ph. D., Sr. Path. (small fruit disease invest., winter months only.).
W. E. Truran, Agt. (small fruit disease invest., winter months only).
East Wareham (coop. Mass. Agr. Expt.

ast Warenam (1996). Sta.):
Sta.):
H. F. Bergman, Ph. D., Sr. Path. (small fruit disease invest., summer months only.).
W. E. Truran, Agt. (small fruit disease invest., summer months only).

Mississippi: Meridian:

N. H. Loomis, B. S., Jr. Pomol. (fruit quality invest.).

Missouri-Columbia:
M. A. Smith, M. S., Assoc. Path. (orchard disease invest.).

New Jersey—Pemberton: R. B. Wilcox, M. S., Assoc. Path. (small fruit

disease innest.).

New York—Geneva: R. E. McDonald, Agt. (pomol. breeding invest.). North Carolina:

Raleigh (coop. N. C. Agr. Expt. Sta.):
I. D. Jones, Ph. D., Agt. (tree fruit prod. invest.).

Willard (coop. N. C. Agr. Expt. Sta., and State Dept. of Agr.):
C. T. Dearing, B. S., Assoc. Hort. (grape

invest.).

A. Meckstroth, M. A., Assoc. Path.
(small fruit disease invest.).

Oregon:

regon:
Corvallis:
G. F. Waldo, M. S., Assoc. Pomol. (small fruit prod. invest.).
Hood River:
J. R. Kienholz, M. S., Jr. Path. (apple and pear disease invest.).
Medford—(coop. Oreg. Agr. Expt. Sta.):
E. S. Degman, Ph. D., Assoc. Pomol. (pear irrio. invest.).

irrig. invest.).

J. H. Grim, Agt. (pear trrig. invest.). South Carolina-Columbia (coop. S. C. Agr.

Expt. Sta.)

Expt. Sta.):
L. E. Scott, M. S., Agt. (grape invest.).
Washington—Wenatchee:
C. P. Harley, M. S., Physiol. (physiol. studies and apple and pear disease invest.).
E. L. Reeves, B. S., Asst. Path. (apple and pear disease invest.) disease invest.).

Citrus, Avocado, and Other Subtropical Fruit Inves- | Nut Investigations-Continued. tigations:

H. P. Traub, Ph. D., Prin. Hort.

FIELD HEADQUARTERS:

Alabama-Fairhope (coop. Ala. Agr. Expt. Sta.): I. F. Yates, B. S., Agt. (Satsuma orange

H. F. Y invest.)

California:

Indio:
W. W. Aldrich, Ph. D., Sr. Hort. (citrus and

w. W. Aldrich, Ph. D., Sr. Hort. (ctrus and subtropical fruit innest.).
F. A. Thackery, Sr. Agr. (date invest.).
R. W. Nixon, B. S., Assoc. Hort. (date innest.).
D. C. Moore, Sci. Aide (date invest.).
C. L. Crawford, Asst. Sci. Aide (date invest.).

Pomona: R. Furr, Ph. D., Asst. Hort. (lemon irrig. invest.).

Riverside:
A. D. Shamel, B. S., Prin. Physiol. (sub-tropical fruit prod. invest.).
C. S. Pomeroy, Ph. B., B. S., Assoc. Pomol. (subtropical fruit prod. invest.).

Florida: Eustis:

E. M. Savage, Asst. Pl. Breeder (citrus-breeding and life-history studies).

Orlando: H. P. Traub, Ph. D., Prin. Hort. (citrus and subtropical fruit prod. and disease invest.).

subtropical fruit prod. and disease invest.).
T. R. Robinson, A. M., Sr. Pysiol. (subtropical fruit prod.).
H. E. Stevens, M. S., Sr. Path. (citrus and subtropical fruit diseases).
W. C. Cooper, Ph. D., Jr. Pomol. (citrus and subtropical fruit prod. invest.).
R. B. Piper, Sci. Aide (citrus and subtropical fruit diseases).

#### Nut Investigations:

H. L. Crane, Ph. D., Prin. Hort. FIELD HEADQUARTERS:

Arizona:

Tueson (coop. Ariz. Agr. Expt. Sta.):
A. H. Finch, Ph. D., Agt. (pecan prod. invest.).

California—Sacramento: M. N. Wood, M. S., Pomol. (nut prod. and

M. N. WOOd, M. S., Fomot. (nat prod. and breeding invest.).
Georgia—Albany:
M. B. Hardy, M. S., Assoc. Pomot. (pecan prod. invest.).
Harry Lutz, B. S., Jr. Pomot. (pecan prod.

invest.).
Samuel Merrill, Jr., M. S., Jr. Pomol. (pecan

prod. invest.).

J. R. Cole, M. S., Assoc. Path. (pecan and other nut disease invest.).

J. R. Large, M. S., Jr. Path. (pecan and other nut disease invest.).

Louisiana:

F. N. Dodge, B. S., Jr. Pomol. (pecan prod. invest.). Robson:

Shreveport: B. G. Sitton, Ph. D., Assoc. Pomol. (pecan

prod. innest.).

H. E. Parson, M. S., Asst. Path. (pecan disease invest.).

E. P. Akin, Agt. (pecan prod. invest.).

Maryland-Beltsville:

H. L. Crane, Ph. D., Prin. Hort. (nut prod. and disease invest.).

J. W. McKay, Ph. D., Assoc. Cytol. (nut in nest.).
C. A. Reed, M. H., Assoc. Pomol. (nut in-

vest.).

Mississippi-Meridian: G. P. Hoffmann, M. S., Hort. (pecan prod. invest.).
A. C. Gossard, M. S., Asst. Pomol. (pecan

prod. intest.).

Oregon-Corvallis:

GOLT COLVAINS.
C. E. Schuster, M. S., Hort. (nut prod. invest.).
P. W. Miller, Ph. D., Assoc. Path. (nut disease invest.).

FIELD HEADQUARTERS-Continued.

Texas:

C. L. Smith, Ph. D., Assoc. Physiol. (pecan

prod. invest.).
J. G. Waugh, Ph. D., Asst. Physiol. (pecan prod. invest.).
Joseph Hamilton, B. S. A., Jr. Pomol.

(pecan prod. invest.).
L. D. Romberg, B. S., Agt. (pecan prod. invest.). L. M. Hutchins, Ph. D., Sr. Path. (tree fruit

virus diseases).

#### Vegetable Investigations:

V. R. Boswell, Ph. D., Prin. Hort. Edna H. Fawcett, B. L., Asst. Path media preparation and standardization). Path. (culture Agnes J. Quirk, Sr. Sci. Aide (culture media preparation) FIELD HEADQUARTERS:

California: Brawley

J. J. Uselman, Agt. (lettuce and muskmelon disease invest.).
Davis (coop. Calif. Agr. Expt. Sta.):

T. E. Randall, Agt. (vegetable breeding in-

E. Kandan, Agt. vegetable breeding invest.).
 La Jolla (Torrey Pines):
 I. C. Jagger, M. S., Sr. Path. (lettuce and muskmelon disease invest.)
 T. W. Whitaker, Ph. D., Assoc. Gnet. (lettuce and muskmelon disease livest.).

W. M. Owen, Fed. Aide (lettuce and musk-melon disease invest.). Los Angeles:

H. G. MacMillan, Ph. D., Sr. Path. (diseases of western vegetable crops).

Georgia—Tifton:
W. D. Moore, Ph. D., Path. (diseases of vegetable plants beds in the South).
O. M. White, B. S., Jr. Sci. Aide.
Indiana—Lafayette:

Indiana—Lafayette: H. R. Thomas, B. S., Agt. (vegetable plant diseases).

Maryland-Beltsville:

V. R. Boswell, Ph. D., Prin. Hort. (truck crop prod. and vegetable standardization invest.).

S. P. Doolittle, Ph. D., Sr. Path. (diseases of eastern tomatces, cucumbers, and related

castern tomace, crops).
L. C. Foster, M. S., Sr. Path. (physiol, studies of vegetables).
L. Harter, Ph. D., Sr. Path. (sweetpotato, bean, and pea diseases).
H. Beattie, M. S., Sr. Hort. (peanut

J. H. Beattie, M. S., Sr. Table invest.). Charles Drechsler, Ph. D., Path. (root rot diseases of vegetables). Roy Magruder, Ph. D., Olcriculturist (vege-table standardization-invest.). W. J. Zaumeyer, Ph. D., Path. (bean and pea

diseases) F. L. Wellman, Ph. D., Assoc. Path. (diseases of eastern tomatoes, cucumbers, and

related crops). Florence Hedges, A. B., Assox. Path. (bacterial diseases of beans and peas)
R. C. Thompson, M. S., Assoc. Hort. (truck

c. C. Hompson, M. C. Thompson, M. C. Thompson, Invest.).
E. Steinbauer, Ph. D., Assoc. Physiol. truck crop prod. invest.).
W. S. Porte, B. S., Asst. Path. (vegetable

W. S. Potte, B. S., Freed breeding).
R. E. Wester, M. A., Jr. Physiol. (regetable standardization invest).
Eugene May, Chief Sci. Aide (greenhouses).
F. S. Beecher, Prin. Sci. Aide (diseases of eastern tomatoes, cucumbers, and related crops).

L. E. Barrett, LL. M., M. P. L., Sci. Aide (truck crop prod. invest.). E. C. Tatman, Asst. Sci. Aide (truck crop

prod. invest.).

Vegetable Investigations-Continued.

FIELD HEADQUARTERS—Continued.
Maryland—Beltsville—Continued.
H. B. Walker, Under Sci. Helper (diseases of cucumbers and related eastern tomatoes. crops).
W. F. Kosar, B. S., Student Aide (vegetable breeding invest.).

Mississippi-Meridian: G. P. Hoffmann, M. S., Hort. (vegetable quality

invest.).
Oregon—Corvallis:
B. F. Dana, M. S., Path. (curly top disease of vegetables).

South Carolina-Florence:

J. M. McCown, Agt. (truck crop prod. invest.). Texas—Winter Haven: L. R. Hawthorn, M. S., Agt. (vegetable stand-ardization invest.).

Utab-Logan:

H. L. Blood, Ph. D., Agt. (tomato diseases). Michael Shapovalov, M. S., Sr. Path. (tomato diseases)

R. M. Christiansen, B. S., Agt. (tomato dis-

eases).
Wisconsin—Madison:
J. C. Walker, Ph. D., Agt. (cabbage and onion diseases).

Floricultural and Ornamental Horticultural Plant Investigations: S. L. Emsweller, Ph. D., Prin. Hort. FIELD HEADQUARTERS:

Maryland-Beltsville: S. L. Emsweller, Ph. D., Prin. Hort. (bulb prod. and breeding—floriculture and ornamen-tal hort. invest.). F. L. Mulford, B. S., Assoc. Hort. (floricultural

invest.).

D. V. Lumsden, Ph. D., Assoc. Physiol. (floricultural invest.).

Freeman Weiss, Ph. D., Sr. Path. (diseases of ornamentals).

Philip Brierley, Ph. D., Assoc. Path. (dis-

eases of ornamentals). Lucia McCulloch, B. S., Assoc. Path. (diseases of ornamentals). Thelma B. Post,\* M. A., Sci. Aide (diseases

of ornamentals).

H. A. Houser, Sci. Aide. R. L. Pryor, B. S., Under Sci. Aide (floricul-

tural invest.).
A. H. Curtis, B. S., Student Aide (floricultural invest.). New York—Ithaca: C. E. Williamson, B. A., Agt. (diseases of orna-

mentals).

Oregon—Corvallis: F. P. McWhorter, Ph. D., Agt. (diseases of ornamentals)

H. H. Millsap, Agt. (diseases of ornamentals).

Nursery Stock and Shelterbelt Investigations: F. E. Gardner, Ph. D., Sr. Pomol. FIELD HEADQUARTERS: Maryland—Beltsville:

Raryiand—Bettsville:
F. E. Gardner, Ph. D., Sr. Pomol.
J. S. Cooley, Ph. D., Sr. Path. (root rot invest.).
G. E. Yerkes, B. S., Hort. (nursery stock invest.).

E. A. Siegler, Ph. D., Path. (crown gall invest.). Nellie A. Brown, A. B., Assoc. Path. (crown

gall invest.).
N. W. Stuart, Ph. D., Assoc. Physiol. (nursery stock invest.).
P. C. Marth, M. S., Asst. Physiol. (nursery

stock invest.). J. J. Bowman, M. S., Asst. Path. (crown gall

invest.). Potato Inlestigations: H. A. Jones, Ph. D., Prin. Olericulturist.

FIELD HEADQUARTERS:
Colorado—Greeley:
W. C. Edmundson, M. S., Hort. (potato prod.

Maine-Presque Isle:
C. F. Clark, Ph. D., Hort. (potato breeding, summer months only).
P. M. Lombard, B. S., Assoc. Hort. (potato

prod. invest., summer months only).

Potato Investigations-Continued.

FIELD HEADQUARTERS—Continued.
Maine—Presque Isle—Continued.
L. A. Schaal, M. S., Assoc. Path. (potato disease

invest, summer months only).

Maryland—Beltsville:
H. A. Jones, Ph. D., Prin. Otericulturist (potato prod. and breeding invest.).

F. J. Stevenson, Ph. D., Sr. Genet (potato breeding invest.).

ing invest.

E. S. Schultz, Ph. D., Sr. Path. (potato dis-

esses).
C. F. Clark, Ph. D., Hort. (potato breeding winter months only).
P. M. Lombard, B. S., Assoc. Hort. (potato prod.invest., winter months only).
L. A. Schaal, M. S., Assoc. Path. (potato disagraphs on the months only).

easeinvest., winter months only).
T. P. Dykstra, M. S., Assoc. Path. (virus dis-

eases).
A. E. Clarke, Ph. D., Assoc. Cytol (potatoto breeding invest.).
Lillian C. Cash, A. B., Asst. Path. (potato

diseases).
Minnesota—St. Paul:
Z. M. Fineman, M. S., Agt. (potato breeding

innest.).

New York—Ithaca:
A. R. Trotter, B. S., Agt. (potato prod. invest.).
W. R. Mills, B. S., Agt. (potato breeding invest.).

Methods of Handling, Transporation and Storage and Market Diseases of Fruits, Vegetables, and Flowers-Investigations of:

D. F. Fisher, M. H., Prin. Hort.
Charles Brooks, Ph. D., Prin. Path.
D. H. Rose, Ph. D., Sr. Physiol.
R. C. Wright, M. S., Physiol.
E. V. Miller, Ph. D., Physiol.
M. H. Haller, Ph. D., Assoc. Pomol.

FIELD HEADQUARTERS:

California: Fresno:

W. T. Pentzer, M. S., Physiol. W. R. Barger, B. S., Assoc. Physiol. Indio:

G. L. Rygg, M. S., Asst. Physiol.

Pomona: C. W. Mann, B. S., Sr. Pomol. E. M. Harvey, Ph. D., Physiol. Florida:

Florida:
Orlando:
J. R. Winston, M. S., Sr. Hort.
P. L. Harding, Ph. D., Assoc. Hort.
Illinois—Chicago:
G. B. Ramsey, Ph. D., Sr. Path.
Mississippi—Meridian:
J. M. Lutz, Ph. D., Asst. Physiol.
New York—New York:
C. O. Bratley, Ph. D., Assoc. Path.
J. S. Wiant, Ph. D., Assoc. Path.
Virginia:

Virginia:

irginia:
Arlington (Arlington Expt. Farm):
E. D. Mallison, B. S., Assoc. Hort.
T. M. Whiteman, B. S. A., Asst. Hort.
H. A. Schomer, M. S., Asst. Physiol.
L. H. Evans, B. S., Jr. Path.
M. P. Masure, M. S., Jr. Physiol.
E. A. Gorman, Prin. Sci. Aide.
Lacy McColloch, Prin. Sci. Aide.
R. L. Newton, Prin. Mech.
C. J. Thompson, Instrument Maker.

Washington: Wenatchee:

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The Bureau of Public Roads is the principal road-building agency of the Federal Government. Since 1916 it has acted for the Secretary of Agriculture in administering Federal aid to the States for highways. From 1921 to 1933 all efforts were concentrated on the Federal-aid system consisting of 221,130 miles. Since 1933 the Bureau hasadministered large sums to provide employment through the construction of highways and the elimination of hazards at grade crossings. In this work the Federal program was broadened to include extensions of the Federal-aid system through cities and secondary or farm-tomarket roads. This broadened program is now continued with regular Federal-aid funds.

Under the Federal Highway Act funds are apportioned to the States according to a prescribed formula. The State highway departments select projects for improvement, prepare plans, and supervise construction, all subject to Federal approval and limitations imposed by law.

The Bureau also supervises a large amount of road construction in national forests, national parks, public lands, and Federal reservations. A part of the work is done with funds made available to the Depart-Work is also done with funds of other Federal agencies under cooperative agreements under which the Bureau furnishes its engineering services.

Since its creation in 1893 the Bureau has continuously carried on research on the design and construction of highways. Highway materials, highway surfaces and subgrades, and the forces acting on surfaces have been subjects of continuing study for many years. These studies are carried on by a staff of engineers devoting their entire time to research and located at Arlington Experiment Farm near Washington. Many special problems that arise in the course of the large construction programs with Federal funds are referred here for solution. Results of the work at Arlington influence highway construction by all agencies in the United States.

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Engli.
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Engin.

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R. A. Werner, Assoc. Hwy. Engin.

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(Planning Surv.).
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Florida—Tallahassee:
B. D. Hyrkhe, Assoc. Hyry. Engin. Foon (Plan.

B. D. Harsha, Assoc. Hwy. Engin.-Econ. (Plan-

B. D. Harsha. Assoc. Hwy. Engin.-Econ. (Planning Surv.).
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Engin.-Econ. (Planning Surv.).

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Engin.-Econ. (Planning Surv.).

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         regon:
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[Sw. Moviec—Sants Fee
                   Engin.
             Engin.
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T. M. Davis, Hwy. Engin.
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Engin. (Planning Surv.).

Washington—Olympia:

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          Rudolph Thirion, Assoc. Hwy. Engin. (Planning
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Hwy. Engin. (Planning Surv.).
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G. D. Whittle, B. S. in C. E., Sr. Hwy. Bridge Engin.

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                                                                                                                                               ning Surv.).
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L. M. Huggins, B. S. in C. E., Sr. Hwy. Bridge
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                  Engin.
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(Planning Surv.).
                                                                                                                                               (Planning Surv.).
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    B. W. Matteson, B. S., Acting, Dist. Engin. in
         charge.
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C. Older, B. S. in C. E., Consult. Hwy. Engin. C. J. Tilden, M. E., Hwy. Research Spec.

# SOIL CONSERVATION SERVICE

Colorado—Denver (hdgrs. for dist.): B. W. Matteson, B. S., Dist. Engin. A. V. Williamson, Sr. Hwy. Engin.

The Soil Conservation Service conducts research into the causes. nature, and extent of soil erosion; develops practical measures and practices for its prevention and control; establishes and maintains, in cooperation with individual farmers, erosion-control demonstration projects in selected watersheds and natural land-use area; supervises the application of erosion-control measures to public lands in the West and Southwest; and assists legally organized groups of farmers in planning and executing soil conservation programs. The Service maintains soil-erosion experiment stations and other research projects in major agricultural regions; operates a series of nurseries for the propagation and production of erosion-resistant plants; and makes surveys necessary as a basis of soil conservation planning and field It also supervises the technical activities of a complement operations. of C. C. camps assigned to soil conservation work.

> Hugh H. Bennett, B. S., LL. D., Chief. D. S. Myer, M. A., Asst. Chief. H. D. Abbot, B. S., C. E., Acting Asst. to the Chief.
> A. C. Ringland, M. F., Asst. to the Chief.
> Henry H. Collins, Jr., M. A., Spec. Asst. to the Chief.
> Leland Barrows, M. A., Exec. Asst. to the Chief.
> Roy W. Kelly, Ph. D., Acting Spec. Asst. to the Chief.
> James Foley, B. A., Asst. W. P. A. Liaison Off.

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Mails and Files:

Alice S. Madelev, in charge.

Section of Personnel and Training:

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Classification and Appointment:

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Field Recommendation Review:

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Safety:

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Harvey W. Wheeler, Civil Engin.

#### Section of Conservation Surveys:

W. E. Morton, M. S., in charge.
W. E. McLendon, B. S., Sr. Soil Sci.
R. A. Winston, B. A., Sr. Soil Sci.
J. Gordon Steele, Ph. D., Sr. Soil Sci.
Earl D. Fowler, B. S., Sr. Soil Sci.
A. E. Kocher, B. S., Sr. Soil Sci.
W. J. Letlmer, B. S., Sr. Soil Sci.
A. T. Strahorn, B. S., Sr. Scil Sci.

#### Section of Flood Control Surveys:

R. H. Davis, B. S., in charge. J. H. Stallings, Ph. D., Sr. Soil Conserv.

#### REGION 1-NORTHEAST REGION

Conn., Del., Maine, Md., N. H., N. J., N. Y., Pa., R. I., Vt., and W. Va. (hdqrs., Williamsport, Pa.):

Pa.):
J. P. Jones, Ph. D., Reg. Conserv.
A. C. Watson, M. S., Assoc. Reg. Conserv.
Alan Dailey, B. S., Chief Inf. Spec.
C. A. Frye, B. S., Reg. Engin.
F. M. Trimble, M. S., Reg. Nurseryman.
H. R. Adams, M. S., Acting Reg. Soil Sci.
H. F. Eaton, B. S., Acting Reg. Soil Conserv.
G. F. Brown, Ph. D., Reg. Agron.
A. C. McIntyre, M. S., Reg. For.
H. W. Miller, Reg. Bus. Mgr.
J. P. Evans, Reg. Personnel Off.
H. E. Faris, Fiscal Off.
G. R. Cruze, B. S., Reg. Admin., CCC.
Connecticut:
Projects:

Projects:

Scantic River Area (hdqrs., Rockville): J. A. Brenneman, B. S., Project Mgr. Delaware: Projects:

Christiana River Area (hdqrs., Newark): R. S. Snyder, M. S., Project Mgr. Maine:

W. B. Oliver, B. S., State Coordinator, Presque Isle, Maine. Projects:

Presque Isle: W. B. Oliver, B. S., Acting Project Mgr. Maryland:

. C. Bruce, M. S., State Coordinator, College Park, Md. Projects:

Little Antietam and Israel Creeks (hdqrs.,

Hagerstown): E. M. Davis, B. S., Project Mgr. Middle Patuxent River (hdqrs., Ellicott

City) B. D. Gilbert, B. S., Project Mgr.

New Jersey:
L. L. Lee, D. Sc., State Coordinator, New Bruns-wick, N. J.

Projects: Pensauken Creek (hdqrs., Moorestown); H. C. Lint, Ph. D., Project Mgr. Raritan River-Neshantic River (hd (hdgrs..

Flemington) E. E. Evaul, Ph. D., Project Mgr. Manalapan Creek (hdqrs., Freehold): A. S. Barnhart, B. S., Project Mgr.

Nurseries:

New Brunswick:
G. A. Loughridge, Ph. D., Nursery Mgr.

New York: T. A. Pasto, B. S., Acting State Coordinator, \_ Ithaca, N. Y.

Projects: Togeces:
Cayuga Inlet (hdqrs., Ithaca):
T. A. Pasto, B. S., Project Mgr.
Chenango River Area (hdqrs., Norwich):
A. J. Collings, B. S., Acting in charge.
Cohocton River (hdqrs., Bath):
G. C. Moore, Ph. D., Project Mgr.

Nurseries: Ithaca:

R. B. Thornton, M. S., Nursery Mgr.

Conn., Del., Maine, Md., N. H., N. J., N. Y., Pa. R. I., Vt., and W. Va.—Continued.

New York-Continued Nurseries—Continued. Painted Post:

K. L. Hovey. Nursery Mgr.

Tully: E. H. Henry, B. S., Nursery Mgr.

Pennsylvania:
H. O. Kimmel, B. S., Acting State Coordinator,
Williamsport, Pa.

Projects:

rojects:
Beaver Run (hdqrs., Vandergrift):
L. M. Stark, B. S., Project Mgr.
Crooked Creek (hdqrs., Indiana):
R. W. Beamer, M. S., Project Mgr.
Little Antietam Creek (hdqrs., Waynesboro):
W. H. Stevenson, B. S., Project Mgr.
Sacony-Kistler Area (hdqrs., Kutztown):
W. S. Wetzel, B. S., Project Mgr.
West Branch Octoraro Creek (hdqrs., Lancester):

caster): N. E. Garber, B. S., Project Mgr.

Nurseries:

Glen Rock: W. A. Carnegie, B. S., Nursery Mgr. Indiana:

J. E. Smith, B. S., Nursery Mar.

Vermont: Brandon Wright, B. S., State Coordinator, Burlington, Vt. Projects:

Winooski River Area (hdgrs., Burlington): Brandon Wright, B. S., Acting Project Mgr. West Virginia:

Projects: Moundsville:

L. L. Lough, B. S., Project Mgr. Reedy Creek (hdqrs., Spencer): I. C. Owens, B. S., Project Mgr.

### REGION 2-SOUTHEASTERN REGION

Ala., Fla., Ga., Miss., N. C., S. C., and Va. (hdqrs., Spartanburg, S. C.):
T. S. Buie, Ph. D., Sc. D., Reg. Conserv.
A. Carnes, M. S., Acting Rev. Engin.
R. M. Ross, B. F., F. E., Reg. For.
Verne Davison, Reg. Biol.
F. M. Orsini, Chief Drft.
I. B. Scott B. S. Pea Nurseruman

E. M. OISHI, Chief Diff.
L. B. Scott, B. S., Reg. Nurseryman.
R. Y. Bailey, Reg. Agron.
G. L. Fuller, B. S., in charge Reg. Conserv. Surv.
L. E. Rast, M. S., in charge Erosion Control Prac-

L. E. Rass, M. S., Soil Sci.
G. A. Crabb, B. S., Soil Sci.
M. W. Lowry, Reg. Soil Conserv.
D. G. Duncan, Reg. Bus. Mgr.
J. W. Abney, B. A. Reg. Fiscal Off.
B. D. Bennett. Reg. Procurement Off.
D. V. Stapleton, B. S., Reg. Personnel Off.

Alabama:
O. C. Medlock, M. S., State Coordinator, Au-

burn, Ala. Projects:

Anniston:

H. C. Appleton, B. S., Project Mgr.
Boguechitta Creek (hdqrs., Marion):
S. R. Morgan, Jr., Acting Project Mgr.
Buck & Sandy Creeks (hdqrs., Dadeville):
C. E. Newman, B. S., Project Mgr.
J. F. Stroud, Soil Sci.

Greenville:

G. E. McWhorter, B. S., Project Mgr. Nurseries:

Clanton: C. B. Blickensderfer, Nursery Mgr.

Colin D. Gunn, B. S., State Coordinator, Gainesville, Fla.

Projects: Graceville:

C. P. Wright, B. S., Project Mgr. Monticello Area (hdqrs., Monticello): H. W. Jones, M. S., Acting in charge.

Georgia: J. G. Liddell, B. S., State Coordinator, Athens, Ga. Projects:

Agate (hdqrs., Rome):
W. H. Howell, B. S., Project Mgr.

Georgia-Continued. eorgia—Continued.
Projects—Continued.
Cannonville (hdqrs., LaGrange):
C. L. Veatch, B. S., Project Mgr.
Little River (hdqrs., Gainesville):
T. O. Galloway, B. S., Project Mgr.
Muckalee Creek (hdqrs., Americus):
Hampton G. Dasher, Project Mgr.
Sandy Creek (hdqrs., Athens):
O. D. Hall, B. S., Project Mgr.
Nursevies: Nurseries:

Americus:

J. D. Powell, B. S., Nursery Mgr. Monticello: E. E. G. Sauerbrey, Nursery Mgr.

Mississippi: C. B. Anders, M. S., State Coordinator, Meridian,

Miss. Projects:

rojects:
Bakers Creek (hdqrs., Port Gibson):
I. W. Carpenter, B. S., Project Mgr.
Bear Creek (hdqrs., Canton):
H. F. Wallace, B. S., Project Mgr.
Mud and Hell Creek Area (hdqrs., New

Mid and Hen Creek Area (Assay, Albany):
H. D. McLemore, Acting Preject Mar.
Oakey Woods Creek (hddrs., Laurel):
Henry Bending, B. S., Project Mgr.
Okatibee River (hddrs., Meridian):
H. L. Hopper, Project Mgr.
Town and Spring Creeks (hddrs., West Point):
J. E. Gates, B. S., Project Mgr.

Nurseries:

Coffeeville: W. C. Beatty, B. S., Nursery Mgr.

North Carolina: N. C.
Projects:

Arojects:
Arcadia (hdqrs., Lexington):
E. C. Jernígan, Project Mgr.
Brown Creek (hdqrs., Wadesboro):
J. E. Michael, B. S., Project Mgr.
Cedar Creek (hdqrs., Franklinton):
P. H. Massey, B. S., Project Mgr.
Deep River (hdqrs., High Point):
E. T. Erickson, M. S., Acting Project Mgr.
Huntersville (hdqrs., Charlotte):
A. A. Cone, B. S., Project Mgr.
Madison (hdqrs., Reidsville):
L. A. Carter, B. S., Project Mgr.
Reedy Fork (hdqrs., Greensboro):
T. C. Maurer, M. S., Project Mgr.
Stony Creek (hdqrs., Burlington):
H. N. Kelly, B. S., Acting Project Mgr.

Nurseries:

Nurseries:
Chapel Hill:
L. R. Roof, M. S., Nursery Mgr.
Polkton:
W. J. Taylor, Nursery Mgr.
South Carolina:
Ernest Carnes, B. S., State Coordinator, Spartanburg, S. C.
Projects:
Bush River (hdgrs. Nawberry):

rojects:
Bush River (hdqrs., Newberry):
W. A. Mason, Jr., B. S., Acting Project Mgr.
Camp & Gills Creeks (hdqrs., Lancaster):
M. B. Brissie, Acting Project Mgr.
Fishing Creek (hdqrs., Rock Hill):
A. F. Ruff, Project Mgr.
Halfway Swamp (hdqrs., St. Matthews):
J. B. Wood, B. S., Project Mgr.
Little Beaver Dam Creek (hdqrs., Anderson):
H. A. Brown, B. S., Project Mgr.
South Tiger River (hdqrs., Spartanburg):
S. L. Jeffords, B. S., Project Mgr.
Unreries:

Nurseries:

Rock Hill: W. H. Rhodes, B. S., Nursery Mgr. Virginia:

Lyman Carrier, M. S., State Coordinator, Blacks-burg, Va. Projects:

Appomattox Area (hdqrs., Appomattox): T. H. Garrett, B. S., Asst. Agr. Engin. Bannister River-Sandy River (hdqrs., Dan-

ville): T. C. Green, M. S., Project Mgr.

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Ala., Fla., Ga., Miss., N. C., S. C., and Va.-Con. | Ala., Fla., Ga., Miss., N. C., S. C., and Va.-Con. Virginia—Continued.

Projects-Continued

Ivy Creek Area (hdqrs., Charlottesville):
A. N. Hodgson, M. S., Acting Project Mgr.
Shenandoah Area (hdqrs., Harrisonburg):
E. V. Frederick, B. S., Project Mgr.

Nurseries: Chatham:

Louis S. Houghton, Nursery Mgr.

# REGION 3-OHIO VALLEY REGION

Ind., Ky., Mich., Ohio, and Tenn. (hqrs., Dayton. Ohio):

J. S. Cutler, M. A., Reg. Conserv. and Acting State Coordinator for Ky. Kenneth Welton, B. S. A., Asst. Reg. Conserv.

Indiana:

W. L. Bayness, B. S. A., State Coordinator, Lajayette, Ind. Projects:

Blountsville (hqrs., New Castle):
H. A. Stevens, B. S., Project Mgr.
Fowler Area (hqrs., Fowler):
H. R. Rosenbury, B. S., Acting Project Mgr.
Leatherwood Creek (hqrs., Bedford).
O. E. Ackerson, B. S., Project Mgr.
Unrepries:

Nurseries:

Washington: H. W. Reynolds, B. S., Acting Nursery Supt. Kentucky:

Projects: rojects:
Grassy Creek (hqrs., Falmouth):
H. T. Hesson, M. S., Project Mgr.
Greasy Creek (hqrs., Madisonville):
W. F. Simpson, B. S., Acting in charge.
Massak Creek (hqrs., Paducah):
C. C. Ricker, B. S. C. E., Acting in charge. Nurseries:

Paducah: W. J. Guernsey, Nursery Supt.

Michigan:
E. C. Sackrider, B. S., Acting State Coordinator, East Lansing, Mich.

Benton Harbor:
G. A. Thorpe, B. S., Acting Project Mgr.
Howell Area (hqrs., Howell):
R. C. Behymer, B. S., Project Mgr.

Ohio:
D. T. Herman, B. S., State Coordinator, Columbus, Ohio.

rojects:
Granny-Dry Creeks (hqrs., Mount Vernon):
H. T. Marshall, B. S., Project Mgr.
Indian Creek (hqrs., Hamilton):
C. L. Parish, B. S., Acting in charge.
Muddy Fork (hqrs. Wooster:
G. T. Abbott, B. A., Project Mgr.
Salt Creek (hqrs., Zanesville:)
W. L. Studor, M. A., Project Mgr.
Senecaville Area (hqrs., Cambridge):
H. H. Lester, B. S., Project Mgr.

'urseries:

Nurseries:

Zanesville: T. O. Bradley, B. F., Nursery Supt. Tennessee:

W. M. Tenn. M. Hardy, Acting State Coordinator, Jackson, Projects:

Gibson Area (hqrs., Jackson):
W. M. Hardy, Project Mgr.
Robertson Area (hqrs., Springfield):
J. E. Bradfute, B. A., B. S., Project Mgr.

Nurseries: Jackson: J. D. Cathey, Acting Nursery Supt.

# REGION 4-MID-SOUTH REGION

Ark., La., and Tex. (except Tex. Panhandle, which is included in Region 6) (hdqrs., Fort Worth. Tex.):

L. P. Merrill, B. S., Reg. Conserv. J. C. Dykes, B. S., Sr. Soil Conserv. E. A. Hodson, M. S., Sr. Agron. H. O. Matson, M. S., Sr. Agri. Engin.

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Ark., La., and Tex.-Continued.
                                                                                                                                                                                                     Ill., Iowa, Minn., Mo., and Wis.-Continued.
      R., B., and rec.—Commed.
C. B. Webster, B. S., Sr. For.
C. L. Orrben, B. S., Sr. Soil Sci.
H. C. Mitchell, M. S., Sr. For.
H. S. Moyer, Sr. Admin, Off.
J. M. Reynolds, B. S., Prin. Personnel Asst.
H. G. Towns, M. S., Asst. Biol.
                                                                                                                                                                                                             H. C. Mesch, B. S., Reg. Safety Engin.
                                                                                                                                                                                                             Illinois:
                                                                                                                                                                                                                    F. A. Fisher, B. S., State Coordinator, Urbana, Ill. Projects:
                                                                                                                                                                                                                           Edwardsville:
                                                                                                                                                                                                                                   C. E. Swain, B. S. F., Project Mgr.
       Arkansas:
J. W. Sargent, M. S., State Coordinator, Little
                                                                                                                                                                                                                          Carl R. Olson, B. S., Project Mgr.
Sangamon River (hdqrs., LeRoy):
G. M. Flint, B. S. A., Acting Project Mgr.
              Projects:
                   Projects:
Crooked Creek (hgrs., Harrison):
W. O. Melton, B. S., Project Mgr.
Crowley's Ridge (hgrs., Forrest City):
L. L. Smith, B. S., Acting Project Mgr.
East Cadron Creek (hgrs., Conway):
J. E. Critz, B. S., Project Mgr.
Little Osage Creek (hgrs., Bentonville)
R. P. Cummings, B. S., Acting Project Mgr.
Monticello Ridge (hgrs., Monticello):
E. S. Leonard, B. S., Project Mgr.
Bodcaw Creek (hdgrs., Hope):
Craig Rosborough, B. S., Project Mgr.
Potean Valley (hdgrs., Waldron):
T. H. Abboud, Project Mgr.
lisiana:
                                                                                                                                                                                                            Iowa:
                                                                                                                                                                                                                    F. H. Mendell, M. S., Acting State Coordinator,
Ames, Iowa.
Projects:
                                                                                                                                                                                                                          V. K. Webster, B. S., Project Mgr.
Grand River (hodrs., Greenfield):
C. R. Fritzsche, B. S. A., Acting Project
Mgr.
Ludian Cook (hodrs.)
                                                                                                                                                                                                                           Myr.
Indian Creek (hdqrs., Marion):
J. C. Halasey, B. S., Acting Project Mgr.
Knoxville:
                                                                                                                                                                                                                           J. A. Benson, B. S., Project Mgr.
West Tarkio (hdqrs., Shenandoah):
W. J. B. Boatman, M. S., Acting Project
Mgr.
       Louisiana:
              G. K. Fletcher, B. S., State Coordinator, Natchi-
                   i. K. Fletcher, B. S., State Coordinator, Natchi
toches, La.
Antoine Creek (hdgrs., Coushatta):
Brodie Pugh, B. S., Project Mgr.
Cooley and Brushy Creek (hdgrs., Minden):
W. E. Dee, Project Mgr.
Cypress Creek (hdgrs., Ruston):
A. A. Breeden, B. S., Project Mgr.
Farmerville:
                                                                                                                                                                                                                    Nurseries:
                                                                                                                                                                                                                          Ames:
                                                                                                                                                                                                                                  A. F. Dodge, B. S., Nursery Mgr.
                                                                                                                                                                                                            Minnesota:
                                                                                                                                                                                                                    H. A. Flueck, B. S., State Coordinator, St. Paul,
                                                                                                                                                                                                                           Minn.
                                                                                                                                                                                                                    Projects:
                                                                                                                                                                                                                         rojects:
Beaver Creek (hdqrs., Caledonia):
F. L. Higgins, Ph. D., Project Mgr.
Deer and Bear Creeks (hdqrs., Spring Valley):
H. C. Jackson, B. S., Project Mgr.
Gilmore Creek (hdqrs., Winona):
M. M. Keliher, B. S., Acting Project Mgr.
Prairie Creek (hdqrs., Faribault):
G. D. Wight, M. S., Project Mgr.
                     Farmerville:
                    Farmerville:
G. R. Jones, B. S., Project Mgr.
Grand Cannes (hdgrs., Mansfield):
J. L. Jordan, B. S., Project Mgr.
Pretty Creek (hdgrs., Clinton):
A. H. Singletary, B. S., Project Mgr.
             Nurseries:
                    Sibley:
                           D. H. Foster, B. S., Nursery Mgr.
                                                                                                                                                                                                                   Nurseries:
Winona:
             P. H. Walser, M. A., Acting State Coordinator,
College Station, Tex.
                                                                                                                                                                                                                                  Kermit Olson, B. S., Nursery Mgr.
                                                                                                                                                                                                           Missouri:
                                                                                                                                                                                                                    K. G. Harman, B. S. in Ed., State Coordinator,
Columbia, Mo.
             Projects:
                   rojects:
Adams Creek (hdqrs., Vernon):
R. H. Gough, B. S., Acting Project Mgr.
Carisso Creek (hdqrs., Nacogdoches):
G. M. Morris, B. S., Project Mgr.
Duck Creek (hdqrs., Garland):
E. H. Varnell, B. S., Project Mgr.
Duck Creek (hdqrs., Lindale):
C. B. Speneer, B. S., Project Mgr.
                                                                                                                                                                                                                   Projects:
                                                                                                                                                                                                                         rojects:
Big Creek (hdqrs. Bethany):
T. M. Berry, B. S. A., Project Mgr.
Dubois Creek (hdqrs., Washington):
R. A. Kinnaird, B. S. A., Project Mgr.
Honey Creek (hdqrs., Kahoka):
V. B. Sheldon, B. S., Project Mgr.
McCredie (hdqrs., Fulton):
W. T. Angle, B. S., Project Mgr.
(https://dx.doi.org/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10.1001/10
                   Duck Creek (hdqrs., Lindale):
C. B. Spencer, B. S., Project Mgr.
Elm Creek (hdqrs., Temple):
V. W. Woodman, B. S., Project Mgr.
Green Creek (hdqrs., Dublin):
W. R. Heizer, B. S., Acting in charge.
Harts Creek (hdqrs., Mt. Pleasant):
E. C. Johnson, B. S., Project Mgr.
Plum Creek (hdqrs., Lockhart):
W. H. DuPuy, B. S., Project Mgr.
Upper Concho River (hdqrs., San Angelo):
R. M. Milhollin, B. S., Project Mgr.
Urseries:
                                                                                                                                                                                                                   Nurseries:
                                                                                                                                                                                                                          Elsberry
                                                                                                                                                                                                                                H. A. Steavenson, B. S., Nursery Mgr.
                                                                                                                                                                                                             Wisconsin:
                                                                                                                                                                                                                   M. F. Schweers, M. S. A., Acting State Coordina-
tor, Madison, Wis.
                                                                                                                                                                                                                    Projects:
                                                                                                                                                                                                                         rojects:
Chimney Rock (hdqrs., Independence):
E. J. Peterson, B. S., Project Mgr.
Coon Creek (hdqrs., La Crosse):
L. G. Signell, B. S., Acting Project Mgr.
Fennimore Creek (hdqrs., Fennimore):
L. B. Cummings, B. S., Project Mgr.
             Nurseries:
                    San Antonio:
D. E. Griffith, Nursery Mgr.
REGION 5-UPPER MISSISSIPPI REGION
                                                                                                                                                                                                     REGION 6-SOUTHERN GREAT
WIND-EROSION REGION
                                                                                                                                                                                                                                                                                                                                                                PLAINS
                                                                                                                                                                                                      Colo. east of the Continental Divide; Kans .- north-
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Ill., Iowa, Minn., Mo., and Wis. (hdqrs., Des Moines, Iowa):

Moines, Iowa):
R. H. Musser, B. S. A., Reg. Conserv.
R. L. von Trebra, B. S. A., Reg. Soil Conserv.
J. L. Boatman, M. S. A., Reg. Agron.
S. S. Locke, B. S., Reg. For
E. S. Vanatta, B. S. A., Reg. Soil Sci.
R. W. Oberlin, B. S. A., Reg. Agr. Engin.
A. D. Slavin, M. S., Reg. Nurseryman.
J. D. Kershner, B. C. S., Bus. Mgr.
W. W. Chase, Ph. D., Reg. Biol.
L. R. Coombs, B. S., Reg. Inl. Spec.
R. W. Scanlon, M. A., Reg. Personnel Off.
C. H. Dorny, Reg. Fiscal Off.
J. R. Moore, B. A., Reg. Procurement Off.
H. L. Buckhardt, Ph. D., Assoc. Agron., Praining Off.

Reg. Training Off.

H. H. Finnell, B. S., Reg. Conserv.
B. W. McGinnis, Assoc. Reg. Conserv.
R. D. Hockensmith, M. S., Reg. Soil Sci.
Cyril Luker, B. S., Reg. Soil Conserv.
R. C. Nelson, B. S. C. E., Reg. Engin.
F. C. Newport, B. S., Reg. Agron.
H. D. Petheram, Reg. For.
J. E. Smith, Jr., B. S., Acting Reg. Nurseryman.

o. east of the Continental Divide; Rans.—north-ward along the eastern line of Clark, Ford, Hedgeman, Ness (also part of north county line). Gove and Sheridan Cos. The line then follows west along the north lines of Sheriden, Thomas, and Sherman Cos.; east N. Mex., Okla., Pan-handle, Tex. Panhandle (hdgrs., Amarillo, Tex.):

しいる

Colo. east of the Continental Divide; Kans.-Contd. | Kans.-Continued. M. S. McMurtrey, B. A., Reg. Biol.
D. A. Dobkins, B. S., Inf. Spec.
A. W. Fanning, B. A., M. Ed., Bus. Mgr.
A. P. Shea, B. A., B. B. S., Procurement Off.
R. D. Smith, B. A., Personnel Off. Colorado: K. W. Chalmers, B. S., Acting State Coordinator, Colo. Springs, Colo.

Projects: rojects:
Black Squirrel Creek (hdqrs., Colo. Springs):
H. J. Decker, *Project Mgr*.
Cherry Creek (hdqrs., Castle Rock):
A. W. Aicher, B. S., *Acting Project Mgr*.
Smoky Hill River (hdqrs., Cheyenne Wells):
G. W. Russel, *Project Mgr*.

Springfield:

F. O. Case, B. S., Project Mgr.

Nurseries:

Colorado Springs: E. A. Telford, B. S., Acting in charge.

Kansas: Projects:

Southwest Kans. Area (hdqrs., Liberal):
H. K. Richwine, B. S., Project Mgr.

New Mexico: Projects:

Clovis (hdqrs.):

J. A. Jackson, B. S., Acting Project Mgr. Mansker (hdqrs., Clayton): J. G. Wayne, B. S., Acting Project Mgr. Oklahoma:

Projects:

Guymon: H. M. Cavett, B. S., Project Mgr.

Texas:

Projects:
Channing:
W. E. Connell, M. S., Acting Project Mgr.

B. H. Hopkins, Acting Project Mgr.

Hereford:
O. T. Williams, B. S., Project Mgr. Stratford:

W. R. Landrum, M. S., Acting Project Mgr.

Vega: P. C. Bennett, B. S., Project Mgr. Districts

Amarillo: C. W. Humble, B. S., Acting Project Mgr. Nurseries:

Lubbock G. L. Powers, Nursery Mgr.

# REGION 7—CENTRAL GREAT PLAINS REGION

Kans. (except Clark, Finney, Ford, Gove, Grant, Gray, Greeley, Hamilton, Haskell, Hodgeman, Keanery, Lane, Logan, Meade, Morton, Ness, Scott, Seward, Sherman, Sheridan, Stanton, Stevens, Thomas, Wallace, and Wichita Cos.), Nebr., and Okla. (except Beaver, Cimarron, and Tex. Cos.) (hdgrs., Salina, Kans.):

Tex. Cos.) (hdqrs., Salina, Kans.):

N. E. Winters, Ph. D., Reg. Conserv.
Ross Floyd, B. S., Reg. Bus. Mgr.

H. H. Barnes, Reg. Fiscal Off.

H. C. Cole, Reg. Procurement Off.

Tom Dale, B. S., in charge Inf. and Educ.

R. W. Hufnagle, Reg. Photog.

H. G. Lewis, B. S., B. A., Reg. Soils Sci.

L. S. Wortman, B. S., Reg. Soil Conserv.

J. N. Lowe, B. S., Acting Reg. Agron.

J. N. Lowe, B. S., Acting Reg. Agron.

G. W. Hood, Ph. D., Reg. For.

H. L. Whitaker, B. S., Reg. Biol.

B. F. Kiltz, M. S., Reg. Nurseryman.

A. G. Kirkpatrick, M. S., Reg. Personnel Off.

D. H. Woodyard, Reg. Drft.

Kansas:

Kansas: I. K. Landon, B. S., State Coordinator, Manhattan, Kans.

Projects: Tojects:
Elm Creek (hdqrs., Iola):
W. S. Speer, B. S., Project Mgr.
Limestone Creek (hdqrs., Mankato):
R. P. Ramsey, B. S., Project Mgr.
West Tauy Creek (hdqrs., Ottawa):
C. A. Logan, M. S., Project Mgr. Kansas—Continued. Nurseries:

Manhattan: W. L. Giles, M. S., Nursery Mgr.

Nebraska: H. E. Engstrom, M. S., State Coordinator, Lincoln, Nebr.

Projects: Box Elder Creek (hdqrs., Ralston):

H. C. Mortlock, B. S., Acting Project Mgr; Plum Creek (hdqrs., Albion): C. C. Girardot, M. S., Project Mgr.

Syracuse: C. W. Means, M. S., Project Mgr. Nurseries:

J. L. Fults, M. S., Nursery Mgr.

Oklahoma: E. P. Weston, B. S., B. A., State Coordinator Stillwater, Okla.

Stillwater, Okla.
Projects:
Camp Creek (hdqrs., Seiling):
M. W. Chase, M. S., Project Mgr.
Cow Creek (hdqrs., Duncan):
J. A. Killough, B. S., Project Mgr.
Elk Creek (hdqrs., Elk City):
H. M. Chambers, B. S., Project Mgr.
Little Washita (hdqrs., Chickasha):
R. J. Chance, B. S., Project Mgr.
Pecan Creek (hdqrs., Muskogee):
C. D. Haston, M. S., Project Mgr.
Pryor Creek (hdqrs., Pryor):
I. D. Nicholas, B. S., Project Mgr.
Stillwater Creek (hdqrs., Stillwater):
G. W. Taylor, M. S., Project Mgr.
Taloka Creek (hdqrs., Stillwater):
E. K. Lowe, B. S., Project Mgr.
Tulip and Henry House Creek (hdqrs., Ardmore):

Project Mgr.

Ardmore):

Resident Mgr.
Resident Mg

Ardmore):
O. L. Putman, B. S., Project Mgr.

Nurseries:

Stigler: E. K. Lowe, B. S., Nursery Mgr. Stillwater:

G. T. Ratliffe, B. S., Nursery Mgr.

#### REGION 8—SOUTHWESTERN REGION

Ariz., Colo.—west of the Continental Divide; N. Mex. (except east N. Mex. included in Region 6), and Utah (hdgrs., Albuquerque, N.

Mex.):

H. G. Calkins, B. S., Reg. Conserv. Stuart Moir, M. S., Assoc. Reg. Conserv. F. D. Matthews, B. S., in charge Engin. Eshref Shevky, Ph. D., in charge Div. of Human

Surv.
T. G. Taylor, M. A., in charge Woodland Mgt.
J. L. Lantow, M. S., in charge Range Mgt.
J. G. Hamilton, B. S., in charge Agron.
E. J. Carpenter, B. S., in charge Conserv. Surv.
M. E. Musgrave, in charge Erosion Control Practices.

R. L. Boke, in charge Inf. and Educ.
A. F. Kinnison, M. S., Reg. Nurseryman.
K. C. Balcomb, B. S., CCC Admin.
K. P. Blair, B. A., Bus. Mgr.
P. G. Haynes, Personnel Off.

Arizona:

Districts:

Gila and Silver City Areas (hdqrs., Safford):
R. V. Boyle, Dist. Mgr.
C. M. Stokes, B. S., Asst. Dist. Mgr.
F. H. Knapp, B. S., in charge Engin.
W. H. Danley, in charge Erosion Contro
Practices.

Fractices.
C. E. Busby, M. S., in charge Conserv. Surv.
C. W. Bennett, B. S., State CCC Admin.
G. L. Niesse, Bus. Mgr.
W. P. MacCoy, Personnel Off.

Nurseries:

Pima: G. R. Sheets, M. S., Nursery Mgr. Tucson:

C. G. Marshall, Nursery Mgr.

Ariz., Colo.—west of the Continental Divide; Mont., N. Dak., S. Dak., and Wyo.—Continued.

N. Mex.—Continued.

North Dakota—Continued. North Dakota-Continued. New Mexico: J. V. Taylor, Acting State Coordinator, Albuquer-que, N. Mex. Districts: Nurseries: Mandan A. E. Ferber, B. S., Acting Nursery Mar. South Dakota: Ross D. Davies, B. S., State Coordinator, Brookings, S. Dak. histricts:
Navajo and Concho Areas (hdqrs., Gallup):
W. G. McGinnies, Ph. D., Dist. Mgr.
Arthur Fife, M. A., in charge Engin.
J. O. Woods, B. S., in charge Agron.
T. L. Heggie, in charge Range Mgt.
R. H. Lovald, B. S., in charge Conserv. Surv.
Paul Phillips, B. S., in charge Widdlife Mgt.
H. E. Holman, B. S., in charge Woodland Projects: Richard Research (Region Research Resea in charge. Mgt. Nurseries: Urseries.
Vermillion:
J. M. Stephens, B. S., Acting Nursery Mgr. J. H. Provinse, Ph. D., in charge Human Surr.
H. L. Merrill, Bus. Mgr.
Spelman Downer, Personnel Off.
Rio Grande and Hatch Rincon Areas (hdqrs., Wyoming:
O. E. McConnell, B. S., State Coordinator, Laramie, Wyo. Albuquerque):
E. R. Smith, M. F., Dist. Mgr.
L. J. Korn, M. A., Asst. Dist. Mgr.
J. W. Jourdan, B. S., in charge Engin.
H. C. Stewart, B. S., in charge Agron.
H. J. Helm, B. S., in charge Range Mgt.
M. R. Isaacson, M. S., in charge Conserv. Projects: Goshen Hole (hdqrs., Torrington):
Dick Lewallen, B. S., Acting Project Mgr.
Shoshone Indian Reservation (hdqrs., Lander)
T. E. Doughty, B. S., Project Mgr. Surv.
L. H. Laney, in charge Wildlife Mgt.
J. W. Deppa, B. S., in charge Woodland Mgt.
S. T. Kimball, M. A., in charge Human REGION 10-PACIFIC SOUTHWESTERN REGION Calif., and Nev. (hdqrs., Santa Paula, Calif.): H. E. Reddick, B. S., Reg. Conserv. C. M. Seibert, B. S., in charge Erosion Control F. H. Flint, B. S., CCC Admin. J. W. Terry, Bus. Mgr. Nurseries: Practices. Practices.
C. B. Ahlson, B. S. A., in charge Agron.
S. W. Cosby, Ph. D., in charge Conserv. Surv.
F. W. Herbert, Reg. Nurseryman.
J. G. Bamesberger, B. S., in charge Engin.
T. B. Plair, Ph. D., in charge Woodland Mgt.
C. D. Jarrett, in charge Educ. and Inf.
W. E. Sykes, M. B. A., Bus. Mgr.
G. M. McKenzie, Procurement Off.
P. L. Meeder, Fiscal Off.
J. F. Johnston, B. S., Personnel Off.
California: Albuquerque: J. A. Downs, B. S., Nursery Mgr. Shiprock: J. H. Eagar, B. S., Nursery Mgr. Utah: G. S. Utah. S. Quate, State Coordinator, Salt Lake City, Projects: rojects:
Grantsville-Toole and Weber River Areas
(hdqrs., Salt Lake City):
G. C. McClure, Acting in charge Engin.
D. G. Craig, B. S., in charge Agron.
C. P. Starr, B. S., in charge Range Mgt.
C. H. Dodson, B. S., in charge Conserv. Surv.
J. D. Schott, B. S., in charge Woodland Mgt.
Jerry Farmer, Acting CCC State Admin.
Leon Burnham, B. A. Chief Clark California: Aliso Creek (hdqrs., Santa Ana):
C. W. Wilson, *Project Mgr.*Arroya Las Posas-Arroya Grande (hdqrs., Leon Burnham, B. A., Chief Clerk. REGION 9-NORTHWEST REGION City, S. Dak.): G. E. Paxton, M. S., Project Mgr.
Ukiah Area (hdqrs., Ukiah):
L. S. Carter, Ph. D., Acting Project Mgr.

Mont., N. Dak., S. Dak., and Wyo. (hdqrs., Rapid

City, S. Dak.):

A. E.McClymonds, B. S., Asting Reg. Conserv.
A. D. Ellison, B. S., Asst. Reg. Conserv.
I. N. Chapman, M. S., Sr. Soil Conserv.
I. N. Chapman, M. S., Sr. Soil Conserv.
I. C. Tschudy, B. S., Reg. Engin.
R. A. Williams, M. S. F., in charge Woodland Mgt.
T. C. Anderson, B. S., Range Exam.
Wilke Collins, B. S., Agron.
H. D. Stoesz, Ph. D., Reg. Nurseryman.
Frank Harper, B. A., B. J., Inf. Spec.
S. D. Capper, M. S., Reg. Personnel Off.
W. S. Bolton, Bus. Mgr.
B. J. Dieringer, B. A., Procurement Off.
P. L. Keene, M. S., Reg. Training Off.
A. H. Lunt, B. S., Fiscal Off.
Harold Whitmus, B. S., Reg. Drft.
J. T. Casey, B. C. E., Acting Safety Engin.
Montana:

Montana:
E. H. Aicher, D. V. M., State Coordinator,
Bozeman, Mont.

Froid (hdqrs., Culbertson):

O. L. Anderson, B. S., Project Mgr.
Power-Dutton (hdqrs., Great Falls):
C. C. Starring, B. S., Acting in charge.
North Dakota:

. D. McKinnon, B. S., C. E., State Coordinator, Bismarck, N. Dak. Projects:

Bottineau:
C. K. Davis, B. S., E. M., Project Mgr.
South Branch Park River (hdqrs., Park River): Irvin Dietrich, B. S., Asst. Agron., Acting in charge.

Arroya Las Posas-Arroya Grande (hdqrs., Santa Paula):
H. R. McConnell, Acting Project Mgr.
Corralitos (hdqrs., Watsonville):
G. W. Gosline, Project Mgr.
English Hills (hdqrs., Vacaville):
C. W. Cleary, Ir., B. S., Acting Project Mgr.
La Habra (hdqrs., Whittier):
R. A. Floyd, Acting Project Mgr.
Placerville:
G. E. Payton M. S. Project Mgr. Nurseries:

Santa Paula:
O. K. Hoglund, Nursery Mgr
Watsonville: S. E. Ronzone, Nursery Mgr. Nevada: George Hardman, M. S., State Coordinator, Reno,

Nev. Projects: Crystal Springs, Ursine and Barclay (hdqrs., Caliente):

H. D. Sanford, B. S., Acting Project Mgr. Wellington Area (hdqrs., Yerington): R. T. Smith, B. S., Acting in charge.

# REGION 11—PACIFIC NORTHWESTERN REGION

Idaho, Oreg., and Wash. (hdqrs., Spokane, Wash.): W. A. Rockie, B. S., Reg. Conserv. P. C. McGrew, B. S., Assoc. Reg. Conserv. Idaho:

J. H. Christ, M. S., State Coordinator (hdqrs., Moscow, Idaho). Projects:

rojects:
South Palouse River (hdqrs., Moscow):
F. A. Mark, M. S., Project Mgr.
Squaw Creek (hdqrs., Emmett):
H. J. Clemmer, B. S., Project Mgr.

#### Idaho, Oreg., and Wash.-Continued.

Oregon: A. S. King, Acting State Coordinator, Corvallis, Oreg.

Oreg.
Projects:
Chelahem Mt. Area (hdqrs., Newberg):
Ivan DeArmond, B. S., Project Mgr.
Rock Creek (hdqrs., Condon):
W. W. Hill, M. S., Project Mgr
Wildhorse Creek (hdqrs., Athena):
C. H. Hatton, Acting Project Mgr.
Mursaries:

R. L. Brown, B. S., Nursery Mgr.

Warrenton:

Washington: G. R. McDole, M. A., Acting State Coordinator, Spokane, Wash. Projects:

rojects:
Badger Pocket (hdqrs., Ellensburg):
Jack Rodner, Project Mgr.
Patit Creek (hdqrs., Dayton).
G. B. Swier, M. S., Project Mgr.

Nurseries: Bellingham: B. L. Peters, Nursery Mgr. Pullman:

Atlee L. Hafenrichter, Nursery Mgr.

#### PUERTO RICO

# Island, (hdqrs., Mayaguez, Puerto Rico):

G. L. Crawford, M. S., in Charge. Conservation Operations Projects:

U. S. Allison, M. S., Agr. Engin. Hugo W. Alberts, Ph. D., Agron.

# Cayey:

W. G. Kincannon, B. S., Agron. R. E. Witherell, B. S., Assoc. Agr. Engin.

Mayaguez (Coop, U. S. D. A. Tropical Fld. Sta. and the Insular Expt. Sta.):

R. L. Davis, M. A., Agron. V. A. Thalmann, B. S., Assoc. Agr. Engin.

Watershed and Conservation Surveys:

Mayaguez (Coop. U. S. D. A. Tropical Fld. Sta. and the Insular Expt. Sta.);

Joel W. Elliott, Ph. D., Asst. Soil Tech. W. L. Simmons, B. S., Asst. Soil Tech.

# WEATHER BUREAU

The Weather Bureau has charge of the forecasting of the weather; issue and display of weather forecasts and storm, cold-wave, frost, forest-fire weather, and flood warnings; gaging and reporting of river stages; collection and transmission of marine intelligence for the benefit of commerce and navigation; collection and furnishing of meteorological information and forecasts, including upper-air observations, for the benefit of air navigation; reporting of temperature and rainfall conditions for agricultural interests; and the taking of such meteorological observations as may be necessary to determine and record the climatic conditions of the United States.

W. R. Gregg. A. B., D. Sc., Chief. C. C. Clark, LL. M., D. C. L., Asst. Chief. William Weber, Sr. Admin. Off., Chief, Bus. Admin.

G. M. Richards, Sr. Admin. Asst., in charge of Sta. and Acct.

H. C. Briscoe, Admin. Asst., in charge of Printing. D. Y. Engell, Admin. Asst., in charge of Supplies. F. M. Graf, Admin. Asst., in charge of Telegraph.

### INVESTIGATION AND SERVICE

#### Forecast Division:

E. B. Calvert, Prin. Met., Chief. T. R. Brooks, Met. A. J. Haidle, Assoc. Met. L. T. Pierce, B. Sc.. Assoc. Met.

### District Forecasting:

C. L. Mitchell, Prin. Met., Forecr. R. H. Weightman, LL. B., Prin. Met., Forecr. W. P. Day, A. B., Assoc. Met., Asst. Forecr.

# River and Flood Division:

M. Bernard, Prin. Hydrol. W. J. Moxom, Assoc. Met. A. L. King, Assoc. Met.

#### Meteorological Research and Monthly Weather Review:

E. W. Woolard, Ph. D., Sr. Met., in charge. H. R. Byers, M. S., Sc. D. C. M. Leunahan, A. B., Jr. Met. W. J. Humphreys, C. E., Ph. D., Collab.

#### Solar Radiation Investigations:

I. F. Hand, Jr. Met.

# Climate and Crop Weather:

J. B. Kincer, Prin. Met., Chief. W. W. Reed, Asst. Met. W. A. Mattice, Asst. Met. R. J. Martin, A. B., Asst. Met. J. P. Kohler, Sr. Sci. Aide.

#### Aerological Division:

D. M. Little, Prin. Met., Chief. L. T. Samuels, Assoc. Met. P. A. Miller, Asst. Met. L. A. Stevens, Asst. Met. L. P. Harrison, Asst. Met.

# Instrument Division:

B. C. Kadel, Sr. Met., Chief. A. H. Mears, M. A., Assoc. Met. R. N. Covert, Asst. Met. W. R. Thickstun, LL. B., Asst. Met.

R. T. Zoch, M. A., Assoc. Met. A. D. Putnam, A. B., Jr. Libr.

# Marine Division:

I. R. Tannehill, B. Sc., Sr. Met., in charge. W. E. Hurd, Assoc. Met. G. Emmons, M. A., Assoc. Met.

#### FORECAST DISTRICTS

Chicago Dist. (Ill., Ind., Mich., Wis., Minn., Iowa, Mo., Kans., Nebr., S. Dak., N. Dak., and the upper and lower Lakes):

C. A. Donnel, Prin. Met., Forecr., in charge. J. R. Lloyd, Assoc. Met., Asst. Forecr.

Denver Dist. (Colo., N. Mex., Ariz., Utah, Wyo., and Mont.):

E. B. Gittings, Jr., Prin. Met., in charge. A. L. Cook, M. S., Assoc. Met., Forecr.

Jacksonville Dist. (N. C., S. C., Ga., and Fla. Peninsula):

W. J. Bennett, B. S., Sr. Met., Forecr., in charge. Grady Norton, Met., Asst. Forecr. G. E. Dunn, Assoc. Met., Asst. Forecr.

New Orleans Dist. (La., Ala., Miss., NW. Fla. Ark., Tex., and Okla.):

W. F. McDonald, Prin. Met., in charge. R. A. Dyke, Sr. Met., Asst. Forecr. W. R. Stevens, A. B., Assoc. Met., Asst. Forecr.

San Francisco Dist. (Calif., Nev., Oreg., Wash. and Idaho):

E. H. Bowie, M. Sc., Prin. Met., Forecr., in charge T. R. Reed, Sr. Met., Asst. Forecr. R. C. Counts, Jr., A. B., Jr. Met., Asst. Forecr.

Washington Dist. (States east of Miss. River except Ill., Ind., Mich., Wis., Ala., Miss., Fla., N. C., S. C., and Ga.):

C. L. Mitchell, Prin. Met., Forecr. R. H. Weightman, LL. B., Prin. Met., Fore W. P. Day, A. B., Assoc. Met., Asst. Forecr. **Forect.** 

# GENERAL WEATHER SERVICE AND RESEARCH

Alabama:

Birmingham: E. C. Horton, B. S., Jr. Met. Mobile:

Mobile: F. T. Cole, Asst. Met. Arizona—Yuma: J. H. Gordon, B. S., Jr. Met. Arkansas—Fort Smith: W. C. Hickmon, Asst. Met. California:

Eureka: J. M. Jones, Jr. Met.

Fresno: W. E. Bonnett, Asst. Met.

Los Angeles: L. H. Daingerfield, Ph. B., Sr. Met. R. L. Fisher, Assoc. Met.

Sacramento: E. H. Fletcher, Ph. G., Asst. Met.

San Diego: Dean Blake, Assoc. Met.

San Pedro:

P. E. Garrison, Sr. Obsr. Colorado:

Grand Junction: E. L. Felton, Asst. Met.

Pueblo:

G. H. Phillips, Asst. Met. Connecticut:

Hartford: L. F. Conover, Jr. Met. New Haven:

M. Kirk, A. B., Assoc. Met. Florida:

Apalachicola:
J. W. Smith, Obsr.
Key West:
G. S. Kennedy, Asst. Met.

Miami:

Ernest Carson, Assoc. Met.

Pensacola: A. R. W. Stoesen, Asst. Met.

Tampa: W. W. Talbott, Assoc. Met. A. W. Taylor, A. B., Jr. Met. Georgia:

Augusta:

Harry Raynes, Asst. Met.

Macon: G. A. Clark, Jr. Met.

Savannah: W. A. Mitchell, Asst. Met.

Idaho: Pocatello:

H. H. Smith, Jr. Met.

Illinois:

Cairo: W. E. Barron, Asst. Met.

Chicago

C. A. Donnel, Prin. Met. J. R. Lloyd, Met.

Peoria: M. L. Fuller, M. A., M. Did., Asst. Met. Indiana: Evansville:

E. E. Unger, Asst. Met. J. C. Hagan, Obsr. Fort Wayne: B. B. Whittier, Asst. Met.

Terre Haute: O. E. Moery, A. B., Asst. Met.

Iowa:

Charles City: E. G. Larson, Jr. Met. Davenport:

T. G. Shipman, Assoc. Met.
J. H. Aldrich, Sr. Obsr.
Dubuque:
L. W. Dick, Asst. Met.
Keokuk:

R. M. Anderson, Jr. Met. Sioux City:

G. K. Greening, Asst. Met. Kansas:

Concordia:
E. C. Corkill, Jr. Met.
Dodge City:
A. E. Osborn, A. B., Jr. Met.

Wichita: A. A. Justice, Asst. Met.

Louisiana:

Shreveport:
A. W. Pugh, Asst. Met.
Maine:

Eastport: M. I. Peacock, Jr. Met. Portland: R. M. Dole, Asst. Met.

Massachusetts:

Nantucket: G. E. Grimes, Jr. Met. Michigan:

Alpena: Abe Wiesner, Asst. Met. Detroit:

Detroit:
C. J. Root, Met.
A. W. Walstrom, Asst. Met.
Escanaba:
W. T. Lathrop, Asst. Met.
Grand Rapids:
P. E. Johnson, Asst. Met.

Marquette:
H. B. Cowdrick, Asst. Met.
Sault Ste. Marie:
A. F. Piippo, Jr. Met.
Minnesota:

Duluth:
F. H. Weck, Assoc. Met.
C. G. Morten, Jr. Met.

Moorhead:

R. J. McClurg, Jr. Met. Mississippi: Meridian:

A. R. Long, B. Sc., Asst. Met. Missouri:

Columbia: O. R. Rogers, Jr. Met.

O. R. Rogers, Jr. Met.
Kansas City:
A. M. Hamrick, Assoc. Me'
T. A. Lawler, Asst. Met.
St. Joseph:
W. S. Beldon, B. S., Asst. Met.
Springfield:
C. C. Williford, Asst. Met.

Montana:

Havre:

Havre:
F. A. Math, Asst. Mct.
Kalispell:
E. S. Mark, Sr. Obsr.
Miles City:
W. C. Chapin, Jr. Met.

Missoula:

B. P. Hughes, Asst. Met.

Nebraska: North Platte: A. W. Shilling, Asst. Met. Omaha: M. V. Robins, Met. R. M. Aldrich, Jr. Met. Valentine: B. E. Hall, Jr. Met. Nevada: Winnemucca: J. W. Smith, New Hampshire: W. Smith, Asst. Met. Concord: Concord:
A. D. Ross, Asst. Met.
Mt. Washington:
P. W. Kenworthy, A. B., Obsr.
New Jersey:
Atlantic City:
Samuel Deitch, Jr. Met. Sandy Hook: C. F. Hand, Jr. Met. New Mexico: Roswell: Cleve Hallenbeck, Asst. Met. Santa Fe: Santa Fe:
J. A. Rivera, Minor Obsr.

New York:
Albany:
G. S. Lindgren, Assoc. Met.
J. J. Cassidy, M. A., Jr. Met. Binghamton: T. E. Reed, Assoc. Met. Buffalo: J. H. Spencer, Sr. Met. A. P. Keller, Jr. Met. Canton: H. E. Heyer, B. S., Jr. Met. New York: J. H. Kimball, Ph. D., D. Sc., Prin. Met., in chargeBenjamin Parry, Assoc. Met. Oswego: H. K. Gold, Jr. Met. Rochester: J. L. Vanderpool, Asst. Met. Syracuse: W. H. Tracy, Assoc. Met. North Carolina: Asheville: R. L. Anderson, Asst. Met. Charlotte: J. M. Howe, Asst. Met. Greensboro: J. P. Molen, Asst. Met. Hatteras: R. B. Dailey, Jr. Met. Wilmington: Paul Hess, Asst. Met. North Dakota: Devils Lake:
R. E. Kearney, Jr. Met.
Williston: R. O. Miller, B. Pd., Jr. Met. Ohio: Cincinnati: W. C. Devereaux, Sr. Met. W. B. Schlomer, Asst. Met. Cleveland: R. C. Mize, Sr. Met. M. W. Davis, Asst. Met.

Vermont: Burlington:
M. W. Dow, Asst. Met.
Northfield: C. N. Bemis, Jr. Met. Virginia: Cape Henry: C. R. White, Asst. Met. Lynchburg: F. C. Hood, Asst. Met. Norfolk: J. J. Murphy, Asst. Met. D. R. Dobbins, Jr. Met. Wytheville: S. B. Trotter, Jr. Met. Dayton: L. J. Guthrie, Jr. Met. Sandusky: C. C. Cooper, Asst. Met. Washington: North Head: Nino Sunseri, Jr. Met. Toledo: Spokane: F. E. McLeary, Asst. Met. Oregon: Baker: C. A. Carpenter, Sr. Obsr. Roseburg:
D. P. Marting, Sr. Obsr.
Pennsylvania: Yakima: Erie: R. W. Thomas, Asst. Met. E. H. Jones, Asst. Met. West Indies: San Juan: R. W. Gray, Sr. Met. C. S. Ling, Asst. Met. C. R. Peck, Jr. Met. Pittsburgh: W. S. Brotzman, Assoc. Met. G. A. Belt, Asst. Met. West Virginia: Elkins: H. A. Jones, A. B., Jr. Met.

Pennsylvania-Continued. Reading: H. E. Hathaway, Asst. Met. Scranton: R. C. West, Asst. Met. Rhode Island: Block Island:
Block Island:
H. T. Peace, A. B., Asst. Obsr.
Providence:
J. Daily, Asst. Met.
South Carolina: Charleston: J. E. Lockwood, Asst. Met. South Dakota: Rapid City: H. N. Johnson, Jr. Met. Tennessee: Chattanooga: C. E. Hadley, Asst. Met. Knoxville: J. E. Sanders, Asst. Met. Memphis: F. W. Brist, Assoc. Met. Texas: Abilene: W. H. Green, Jr. Met. H. T. Collman, Asst. Met. Frank Haynes, Jr. Met. Brownsville: W. J. Schnurbusch, Assoc. Met. Corpus Christi: P. McAuliffe, Asst. Met. Dallas: J. L. Cline, Ph. D., Assoc. Met. Del Rio: H. L. Molyneux, Jr. Met. El Paso: R. M. Shaver, Asst. Met. Fort Worth: P. S. Cook. Asst. Met. Galveston: G. P. Rusmisel, Asst. Met. Palestine: E. A. Owen, Jr. Met. Port Arthur: E. W. Torrence, Asst. Met. San Antonio: J. H. Jarboe, Asst. Met. E. H. Marx, Jr. Met. Utah: Modena: J. T. Williams, Sr. Obsr. Spokane:
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M. Rigby, Jr. Met.
Tatoosh Island:
Fred Myers, Jr. Met.
Walla Walla:
C. C. Garrett, Asst. Met. Wisconsin: Green Bay: Fred Cone, Jr. Met. La Crosse: A. D. Sanial, Jr. Met. Madison: E. R. Miller, M. S., Assoc. Met. Wyoming: yoming: Lander: N. G. H. Ribble, Jr. Met. Sheridan: W. L. Wyland, Asst. Met. Yellowstone Park: C. L. Howard, A. B., Asst. Met.

# CLIMATOLOGICAL SECTION HEAD-QUARTERS

Alabama: Montgomery:
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H. A. Sawyer, Jr. Met. Alaska: Juneau:
H. J. Thompson, Met.
H. W. Douglas, B. S., Asst. Met. Arizona: Phoenix: W. B. Hare, Assoc. Met.

H. S. Cole, A. B., B. S., Assoc. Met. T. A. Mason, Jr. Met.

California: San Francisco: E. H. Bowie, M. Sc., Prin. Met. Malcolm Sprague, Assoc. Met. Colorado:

Denver:
E. B. Gittings, Jr., Prin. Met.
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Georgia:

Arkansas:

Atlanta: G. W. Mindling, A. B., Met. R. L. Cornelius, Asst. Met. Hawaii:

W. F. Feldwisch, Assoc. Met. E. F. Loveridge, B. S., Asst. Met. Idaho:

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Springfield:
E. W. Holcomb, Assoc. Met.
C. L. Ray, Asst. Met. Indiana:

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J. H. Armington, Sr. Met.
R. E. Spencer, Asst. Met. Iowa:

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Maine (see New England). Maryland and Delaware: Baltimore:

J. R. Weeks, LL. B., Met. Joseph Bily, Jr., Asst. Met. Massachusetts (see New England). Michigan:

Lansing:
H. M. Wills, B. S., Met.
A. E. White, B. S., Asst. Met. Minnesota

Minnesota: Minneapolis: M. R. Hovde, Met. W. M. Labovich, Asst. Met. Mississippi: Vicksburg: R. T. Lindley, Assoc. Met. H. L. Pugh, Jr. Met.

St. Louis:
Roscoe Nunn, Sr. Met.
H. C. Gross, Asst. Met.
Montana:

Helena:

Missouri:

W. E. Maughan, Assoc. Met. H. C. Slenes, Obsr. Nebraska:

Lincoln: T. A. Blair, A. B., Sr. Met. W. F. Rumbaugh, Asst. Met. Nevada:

Reno: G. V. Sager, Assoc. Met. M. A. Rice, Jr. Met. New England:

Boston:

G. H. Noyes, A. B., Sr. Met. M. T. Nesmith, Assoc. Met. Cambridge (Mass. Inst. Tech.) (Meteorological Research):

Researen;
H. Wexler, Asst. Met.
New Hampshire (see New England).
New Jersey:
Trenton:
E. S. Nichols, Assoc. Met.
F. H. Trolle-Steenstrup, Jr. Met.
New Mexico:

New Mexico:
Albuquerque:
E. L. Hardy, Assoc. Met.
M. J. Chambers, Jr. Met.
New York:
Ithaca:
H. O. Geren, Met.
F. I. Moses, B. S., Asst. Met.
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Relaight.

Raleigh:

L. A. Denson, Assoc. Met. H. E. Kichline, Asst. Met. North Dakota:

Bismarck:
O. W. Roberts, Assoc. Met.
F. J. Bavendick, Asst. Met. Ohio:

Columbus: J. C. Fisher, B. S., D. Sc., Sr. Met. L. K. W. Walters, Asst. Met.

Oklahoma: Oklahoma City:
H. F. Wahlgren, Met.
F. B. Whitney, Asst. Met.

Oregon:

Oregon:
Portland:
E. L. Wells, Sr. Met.
J. E. Hissong, Asst. Met.
Pennsylvania:
Philadelphia:
G. S. Bliss, Sr. Met.
F. H. Ahearn, Asst. Met.
Puerto Rico:
San Juan.

San Juan:
R. W. Gray, Sr. Met.
N. Kronberg, Asst. Met.
Rhode Island (see New England).
South Carolina:

Columbia:

G. C. Merchant, A. B., Assoc. Met. J. L. Baldwin, A. B., Jr. Met. South Dakota: Huron:

B. R. Laskowski, Assoc. Met. P. G. McGinnis, Jr. Met. Tennessee

Nashville: R. M. Williamson, A. B., Met. C. G. Wilson, A. B., Obsr.

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THE WALL

Texas:

Houston: C. E. Norquest, Sr. Met. E. A. Farrell, Jr., Asst. Met. Utah:

Salt Lake City:
J. C. Alter, Met.
G. P. Murphy, Asst. Met.
Vermont (see New England). Virginia:

Richmond:

F. N. Hibbard, B. S., Assoc. Met. Loyd L. Knapp, Jr. Met. Washington:

Seattle:
L. C. Fisher, A. B., Sr. Met.
P. R. Hill, Jr. Met.
West Virginia:

Parkersburg:

S. S. Schworm, Assoc. Met. H. C. DeMent, Jr. Met. Wisconsin: Milwaukee:

Miwatake:
F. H. Coleman, Met.
W. J. Rice, Jr. Met.
Wyoming:
Cheyenne:
F. L. Disterdick, Assoc. Met.
L. G. Clapp, Jr. Met.

## FRUIT FROST SERVICE

Florida District (Hdqrs. Lakeland, Fla.): E. S. Ellison, Met.

Lower Rio Grande District (Hdqrs., Brownsville, Tex.):

M. H. Carpenter, Obsr.

Pacific States District (Hdgrs., Pomona, Calif.): F. D. Young, Sr. Met. R. J. Rogers, Asst. Met.

Southern Alabama District (Hdgrs., Mobile, Ala.): F. T. Cole, Asst. Met.

## FIRE WEATHER WARNING SERVICE

California:

Mount Shasta: T. W. Booth, Jr. Met.

T. W. Boutle, V. Saller, Prasadena;
F. C. Crombie, Asst. Met.
San Francisco:
E. H. Bowie, M. Sc., Prin. Met.
L. G. Gray, Jr. Met. Idaho:

Boise:

H. G. Carter, Assoc. Met. Illinois:

Chicago:
C. A. Donnel, Prin. Met.
H. A. Downs, Asst. Met.
Massachusetts:

Boston:

G. H. Noyes, A. B., Sr. Met. M. J. Finnegan, A. B., Jr. Met. Montana:

Missoula:

R. T. Hanna, Asst. Met. North Carolina:

Asheville: R. L. Anderson, Asst. Met.

Oregon:

Portland:

E. L. Wells, Sr. Met. C. I. Dague, Asst. Met. Washington:

Seattle: L. C. Fisher, A. B., Met. J. B. Melin, A. B., Asst. Met. Spokane:

E. M. Keyser, A. B., Asst. Met.

## AIRWAY SERVICE

Alaska: Fairbanks:

R. L. Frost, B. S., Asst. Met.

Nome: T. B. Hayward, Jr. Met.

Arizona:

Winslow: V. V. Phillips, Jr. Met.

California: Burbank

G. M. French, Assoc. Met. C. V. Brown, Jr. Met. Oakland:

J. A. Riley, Met. E. M. Vernon, Asst. Met.

Redding:
R. A. Wells, Asst. Met.
Sandberg:
E. E. Wilson, Asst. Obsr.

San Diego: C. R. Guern, Jr. Met. Colorado:

Denver:
H. W. Fenner, Jr. Met.
District of Columbia:

Washington (Arlington, Va.): E. M. Barto, Met. J. C. Ballard, A. B., Asst. Met.

Florida: Jacksonville:

A. Y. Wolfe, Sr. Obsr. Miami: J. L. Alden, Jr. Met.

Georgia:

Atlanta:

G. Jefferson, Met. A. W. Brooks, Asst. Met. Illinois:

Chicago: V. E. Jakl, Met. H. A. A. Ruth, B. M. E., Asst. Met.

Indiana:

Indianapolis: A. C. Wagner, A. B., Obsr.

Kansas:

Wiehita: H. D. Smith, Jr. Met. Louisiana:

New Orleans:
C. E. Mahaffey, Asst. Met.
G. V. Fish, Jr. Met.

Massachusetts:

Boston: E. A. P. Raab, Asst. Met. Michigan: Detroit:

F. H. Pearson, Jr. Met. Minnesota:

St. Paul:

M. A. Emerson, Jr. Met. Missouri:

Kansas City: L. A. Warren, Met. St. Louis: G. P. Crawford, Jr. Met.

Montana:

Billings: H. D. Spangler, Jr. Met. Nebraska:

Omaha:

H. W. Ball, Assoc. Met. S. W. Rampy, Jr. Met.

Nevada:

Las Vegas: C. V. Lang, Sr. Obsr. Reno:

J. L. Mack, A. B., Obsr.

New Jersey:

Newark:
B. L. Wiggin, A. B., Asst. Met.
P. H. Chapman, Jr. Met.

New Mexico: Albuquerque:
E. L. Hardy, Assoc. Met.
M. J. Chambers, Jr. Met.

New York:

Albany:
A. A. Lane, Jr. Met.
A. L. Shands, B. S., Obsr.

Buffalo: E. F. Stapowich, Asst. Obsr.

North Carolina:

Greensboro: J. P.Molen, Asst. Met.

North Dakota: Fargo: R. W. Shultz, A. B., Jr. Met. Ohio: Akron: Raymond C. Robinson, Jr. Met. Cincinnati: J. P. Wozencraft, Obsr. Cleveland: C. G. Andrus, Met. R. A. Garrett. A. B., Asst. Met. Columbus: J. C. Fisher, B. S., D. Sc., Sr. Met. A. E. McKenzie, Asst. Obsr. Dayton: L. J. Guthrie, Jr. Met. Oklahoma: Oklahoma City: C. O. Schick, Asst. Met. Oregon: Medford: W. J. Hutchison, Asst. Met. Pendleton: \_ J. H. Whipple, Jr. Met. Portland: J. C. Smith, Met. A. B. Carpenter, Jr. Met. Pennsylvania: Kylertown:
P. P. Hemphill, Jr. Met.
Pittsburgh:
H. M. Gerber, Jr. Met.
South Carolina: Spartanburg: M. A. Baldwin, Asst. Met.

Tennessee: Memphis: E. M. Rampey, Jr. Mei. Nashville: F. V. Jones, Jr. Met. Texas: Abilene: J. A. Cummings, Jr. Met. Brownsville: L. N. Despain, Jr. Met. Dallas: E. T. Lange, Jr. Met. El Paso: H. A. Elliott, Jr. Met. Fort Worth: H. P. Adams, Met. Houston: P. H. Kutschenreuter, Jr. Met. Utah:
Salt Lake City:
H. M. Hightman, B. S., Met.
L. F. Ball, Jr. Met. Washington: Seattle: C. R. Kallquist, Asst. Met. Spokane: W. J. Centen, Jr. Met. Wyoming: Cheyenne: H. C. Springman, Asst. Met. Rock Springs: R. W. Neick, Jr. Met.

## FARMERS' HOME CORPORATION

The Farmers' Home Corporation was created within the Department of Agriculture by section 40 (a) of the Bankhead-Jones Farm Tenant Act. In accordance with further provisions of said act, the Secretary of Agriculture has directed that the board of directors of the Farmers' Home Corporation shall act as general adviser to the Secretary and to the Administrator of the Farm Security Administration on general policies relating to title I (farm tenant provisions) and title II (rehabilitation loans) of said act, and shall further advise the Secretary with respect to the coordination of the program authorized by said titles I and II with the general work of the Department.

Harry L. Brown, B. S. A., D. Sc., Asst. Secy. of Agr., Dir. A. G. Black, Ph. D., Chief, Bur. Agr. Econ., Dir. Will W. Alexander, D. D., LL. D., Admin., Farm Security Admin., Dir.

# JOURNAL OF AGRICULTURAL RESEARCH

## JOINT COMMITTEE ON POLICY AND MANUSCRIPTS

The functions of the Joint Committee for the Journal of Agricultural Research are to establish and maintain the general publication policies and standards for this periodical. This committee prepares or approves the printed regulations stating the conditions for acceptance of articles in the Journal and giving detailed instructions for the preparation and handling of manuscripts intended for this outlet. The Department Committee passes upon the manuscripts originating in the bureaus, and the Land-Grant College Committee those submitted from the State agricultural experiment stations.

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Editorial Supervision:

M. C. Merrill, Ph. D., Chief of Pubs., Off. of Inf., U. S. Dept. of Agr.

## TENNESSEE VALLEY COORDINATING COMMITTEE

The function of this regional coordinating committee is to insure coordination of the agricultural activities of the three agencies named and to provide complete cooperation, whenever desirable, in con-

ducting the programs they develop.

The Tennessee Valley Authority, created in 1933, is required to conduct various agricultural activities in the conservation and use of water and land, including erosion control through vegetative cover, and in cheapening the cost and improving the quality of fertilizers, including extensive farm tests of new forms produced. These activities are closely related to those of older agencies, such as the Department and the State colleges, which are conducting effective and largely cooperative programs of research, experimentation, and extension. Coordination is provided for under a three-way memorandum of agreement signed in 1934 by the Secretary of Agriculture, the presidents of the State colleges of agriculture in the seven Valley States, and the directors of the Authority.

Thomas P. Cooper, B. S. A., Dean, Coll. of Agr., Univ. of Ky., Lexington, Chairman. J. C. McAmis, B. Sc., Dir., Dept. of Agr. Relations, Tennessee Valley Authority, Knoxville.

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# FIELD ACTIVITIES

## INTRODUCTION

This is a geographical directory showing the field activities of the Department listed by cities and towns at which employees are located in the States, Territories, possessions, and in foreign countries.

The work at each location is given by bureaus and offices of the Department. After the abbreviation for the bureau (see abbreviations below for bureaus and offices having field activities), and the location within the city or town, the nature of the work is indicated briefly. With the exception of the work of Farm Security Administration, no attempt has been made to show work conducted under emergency fund allocations. The figures in parentheses show the number of permanent employees, followed by the name of the person with whom contacts might be made. A dagger (†) indicates employment on a cooperative or a part-time basis. In many cases, employees shown at one location may carry on work at other locations

in the surrounding area.

For the Extension Service, only State headquarters are given, with the numbers of employees—county agents, home demonstration agents, and others—shown under the State headquarters rather than in the counties where they are actually located. A similar plan has been followed to show the rural rehabilitation work of the Farm Security Administration. The resettlement projects and land-use projects (the latter are being transferred during the fiscal year 1938 to the Bureau of Agricultural Economics) of the Farm Security Administration are shown under the city or town at which the project manager is located. Some of the land-use projects, as indicated, are being developed by other agencies. Only the headquarters of the supervisor are given for each national forest and not the individual ranger districts. The locations given for the Weather Bureau include only those where full-time personnel are stationed, and exclude many cooperative and part-time observers.

Much of the work of the Department, of course, is conducted in cooperation with State and local agencies, and with other Federal agencies. Although in many cases work is indicated in this directory as cooperative, limitations of space prevent including details of the numerous cooperative arrangements effected in carrying on the work

of the Department.

The following abbreviations are used for bureaus and offices having field activities:

AAA	Agricultural Adjustment Administration.
BAE	Bureau of Agricultural Economics.
BAI	Bureau of Animal Industry.
BBS	Bureau of Biological Survey.
BDI	Bureau of Dairy Industry.
BPI	Bureau of Plant Industry.
	Bureau of Public Roads.
C&S	Bureau of Chemistry and Soils.
CEA	Commodity Exchange Administration.
E&PQ	Bureau of Entomology and Plant Quarantine.
	Bureau of Agricultural Engineering.
EXT	Extension Service.
F&D	Food and Drug Administration.
FS	Forest Service.
FSA	Farm Security Administration.
FSCC	Federal Surplus Commodities Corporation.
INF	Office of Information.
OES	Office of Experiment Stations.
RC	Research Center, Beltsville, Md.
SCS	Soil Conservation Service.
	Office of the Solicitor.
WB	
ALABAM	A ALABAMA—Continued

nniston			

# SCS ..... 931 Noble St. Soil and moisture conserv. oper. in Calhoun Co.; (17) H. C. Appleton.

## Auburn:

AAA.... Comer Agr. Hall. State Conserv. Comm.; (4-98†) J. L. Edwards.

BAI.... U.S. D. A. Reg. Animal Disease Lab. (coop.). Invest. of contagious, infectious, and parasitic diseases of domestic animals; b. T. Simms.

BBS..... Ala. Poly. Inst. Coop. wildlife mgt. invest.; (1) A. M. Pearson.

Invest.; (1) A. M. Pearson.

State Agr. Expt. Sta. Gen. cotton breeding and improvement invest.; (2-i†) J. B. Dick. Cotton plantuutr. and other physiol. invest.; (1†) D. G. Sturkie. Vegetable breeding invest.; (2†) L. M. Ware.

C&S.... Ala. Poly. Inst. Invest. of util. of starch from sweetpotatoes; (1) W. T. Schreiber

Schreiber.

ENG.... U. S. D. A. Coop. Farm Machinery Lab., Ala. Poly. Inst. Cotton produc-tion machinery invest.; (6) J. W. Randolph.

la. Poly. Inst. State hdors of coop. ext. work; (36†) P. O. Davis. Co. agts. (68†); asst. co. agts. (65†); home EXT .... Ala. Poly. Inst.

agts. (68†); asst. co. agts. (65†); home dem. agts. (64†); asst. home dem. agts. (13†); Negro co. agts. (25†); Negro home dem. agts. (19†).

S. College St. State hddrs. of rural rehab. work; (9) Julian Brown. Dist. rural rehab. supvrs. (8); dist. home supvrs. (8); dist. farm debt. adj. supvrs. (2); co. rural rehab. supvrs. (145); co. home supvrs. (61).

Ala. Farm Tenant Security. Scattered farms type resettlement project in Lee and 29 other cos.; F. A. Rew.

SCS. Ala. Poly. Inst. State Coordinator's Off.; (5-6†) O. C. Medlock.

## Birmingham:

BAI..... 2314 N. 24th St. Control over inter-state shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; (2) O. E. Barth.

## Birmingham-Continued.

FSA.... Community-type resettlement projects in Jefferson Co.: Gardendale Homesteads, Greenwood Homesteads, Palmerdale Homesteads, and Cahaba project; John Beecher. Palmer Homesteads; S. R. Gibbons. B Bldg. Gen. weather service; (3)

WB Bldg. Ger E. C. Horton.

### Clanton:

SCS..... Collection, development, and propaga-tion of erosion-resisting plants; (5) C. B. Blickensderfer.

## Dadeville:

SCS\_\_\_\_ Courthouse Square. Soil and moisture conserv. oper. in Chambers and Tallapoosa Cos.; (23-12†) C. E. Newman. Invest. of total sediment loads carried by natural streams; (2) A. G. Anderson.

## Daphne:

F&D.... Naval stores classification; (1) S. W. Pickens.

## Dothan:

BAI..... Care Dothan Packing Co. Meatinsp.; (1) F. O. Kieldsen.

## Enterprise:

offee Farms. Scattered farms type resettlement project in Coffee Co.; FSA..... Coffee Farms. W. L. McArthur.

## Fairhope:

BPI Gulf Coast Substa. (State). avocado, and other subtropical fruit invest.; (1†) H. F. Yates.

## Florala:

E&PQ.\_\_ U. S. D. A. Insect. Lab. White-fringed beetle invest.; (2) H. C. Young.

## Greensboro:

FSA.... West Ala. land-use project in Bibb, Hale, Perry, and Tuscaloosa Cos.; H. K. Greene.

## Greenville:

SCS..... P. O. Bldg. Soil and moisture conserv. oper. in Butler Co.; (20-1†) G. E. McWhorter.

¥ .	ALABAMA—Continued	Glendale:	ARIZONA—Continued
Jasper:			II G D A G
FSA	Bankhead Farms. Community-type resettlement project in Walker Co.; F. W. Wallace.		U. S. D. A. Southwest Poultry Fld. Sta. Poultry feeding and breeding invest.; (5) B. W. Heywang.
Marion:		Holbrook:	Udall Bldg. Sitgreaves Nat. For.,
SCS	Soil and moisture conserv. oper. in Perry Co.; (1) S. R. Morgan, Jr.	Mesa:	Supvr.'s hdqrs.; (4) Fred Merkle.
Mobile:			Drew Bldg. Invest. of hemipterous
BAE	64½ N. Commerce St. Classification of cotton; (3) J. G. Martin. Mkt. news service on fruits and vegetables	Naco:	insects of cotton; (1) T. C. Barber.
E&PQ	(seasonal off.).  Courthouse Bldg. Enforcement of foreign plant quar.; certification of		Care U. S. Insp. Sta. Enforcement of foreign plant quar.; certification of plants and plant products for export; (2) W. R. Sudduth.
WB	plants and plant products for export; (2) J. R. Wood. New Courthouse Bldg. Gen. and air-	Nogales: E&PQ	Fed. Insp. Sta. Enforcement of for-
Montgomery	way weather services; (5) F. T. Cole.		eign plant quar.; certification of plants and plant products for export; (13) C. E. Bellis.
		Phoenix:	
BAE	515 Dexter Ave. Crop and livestock	BAE	P. O. Bldg. Crop and livestock estimates; (4) E. C. Paxton. Mkt.
BAI	estimates; (2-5†) J. C. Garrett. New Fed. Bldg. Control over inter- state shipment of livestock to prevent		mates; (4) E. C. Paxton. Mkt. news service on fruits and vegetables (seasonal office)
	spread of diseases; enforcement of 28-hour law; erad. of tuberculosis and elim. of Bang's disease in cattle;	70.47	Care Tovrea Packing Co. Meat grading; (1†) J. H. Moore.
	cattle tick erad.; hog cholera control; (14-3†) R. E. Jackson. Enforcement	BAI	quar., and testing of import and export animals; meat insp.; (5) A. R.
	of Packers and Stockyards Act; (1) M. L. Haskell. Care Swift & Co. Meatinsp.; (2) F.M.	BBS	Zunwalt. P. O. Bldg. Predatory animal and rodent control; (3-3†) E. M. Mercer. Enforcement Fed. game laws; (1)
BBS	Welch. P. O. Bldg. Enforcement Fed. game		Enforcement Fed. game laws; (1) T. R. Lawhorn.
BPR	P. O. Bldg. Fed. aid hwy. work, dist. hdqrs. for Ala., Fla., Ga., Miss., and	BPR	T. R. Lawhorn.  New Fed. Bldg. Fed. aid, nat. for. and nat. park hwy. work for Ariz.; (35) G. L. McLane.
	Tenn.; (24) C. D. Snead. State Hwy. Bldg. Hwy. planning	Tre Do	Home Builders Bldg. Hwy. planning surv.; (1) Rudolph Thirion. 2214 N. 24th Place. U. S. D. A. Insect
FS	New Fed. Bldg. Ala. Nat. For., Supvr.'s hdqrs.; (8) F. W. Rasor.	Earq	lettuce; (1) K. B. McKinney. In-
FSA	program in Region 5 (Ala., S. C., Fla., Ga.); (289) R. W. Hudgens.	FNG	vest. of the beet leafhopper; (2) V. E. Romney.  New Fed. Bldg. Invest. of irrig. re-
SOL	Bell Bldg. Legal work in connection with FSA; (6) L. B. Woodson.  P. O. Bldg. Gen, and airway weather	Litta	quirements of citrus and field crops; (1†) Karl Harris.
	laws; (1) E. M. Boring. P. O. Bldg. Fed. aid hwy. work, dist. hdqrs. for Ala., Fla., Ga., Miss., and Tenn.; (24) C. D. Snead. State Hwy. Bldg. Hwy. planning surv.; (1) A. H. Kidd. New Fed. Bldg. Ala. Nat. For., Supvr.'s hdqrs.; (8) F. W. Rasor. 305 Montgomery St. Supervision of program in Region 5 (Ala., S. C., Fla., Ga.); (289) R. W. Hudgens. Bell Bldg. Legal work in connection with FSA; (6) L. B. Woodson. P. O. Bldg. Gen. and airway weather services; (5) E. D. Emigh. Maxwell Fld. Airway weather service; (1) Cecil Cagle.	WB	New Fed. Bldg. Tonto Nat. For., Supvr.'s hdqrs.; (8) F. L. Kirby. New Fed. Bldg. Gen. and airway
Ozark:	ice, (1) Occil Cagle.	1	New Fed. Bldg. Gen. and airway weather services; (6) W. B. Hare.
	Pea River land-use project in Coffee	Pima:	
Scottsboro:	and Dale Cos.; J. F. Hawkins.	SCS	Collection, development, and propagation of erosion-resisting plants; (3) G. R. Sheets.
	Skyline Farms. Community-type re-	Prescott:	G. 10. DH0003.
	settlement project in Jackson Co.; H. N. Ross.		. West Curley St. Prescott Nat. For., Supvr.'s hdqrs.; (5) J. C. Nave.
Tuscaloosa:		Sacaton:	
	Care Morgan Packing Co. Meatinsp.; (1) Roy Avant.	1	U. S. D. A. Fld. Sta. Gen. cotton breeding, improvement, genet., and
Tuskegee:	m 1 1 1		disease invest.; (7) C. J. King.
FSA	Tuskegee land-use project, and Prairie Farms, a scattered farms type reset- tlement project, in Macon Co.; T. N. Roberts.		breeding, improvement, genet., and disease invest.; (7) C. J. King. Egyptian cotton breeding and improvement invest.; (3) R. H. Peebles. Sorghum, wheat, barley, oat, and corn breeding and genet. studies; detention pursuery for foreign plant.
Douglas:	ARIZONA		detention nursery for foreign plant importations (supervision of C. J. King).
	U. S. Insp. Sta. Enforcement of for-	Safford:	<u>.</u>
1101 (111	eign plant quar.; certification of plants and plant products for export; (1) R. O. Collier.	E&PQ	Quarantine oper against the pink bollworm and Thurberia weevil; (1) J. D. Waugh.
*11	(2) 10. 0. 001101.	FS	Valley Nat. Bank Bldg. Crook Nat.
Flagstaff: FS	Fed. Bldg. Coconino Nat. For.,		For., Supvr.'s hdqrs.; (6) Frank Grubb.
Florence:	Supvr.'s hdqrs.; (8) R. W. Hussey.	SCS	814 Main St. Soil and moisture con- serv. oper. in Cochise, Pinal, and Santa Cruz Cos. (Ariz.), and Catron,
FSA	Community-type resettlement projects: Ariz. Part-Time Farms in Maricopa Co.; Casa Grande Valley		Grant and Hidalgo Cos (N. Mex.):
	Farms in Pinal Co.; Russell Robinson.	I I LEE	(235) R. V. Boyle. U. S. D. A. Soil Conserv. Fld. Sta. f(coop.). Soil and moisture conserv. invest.; (5) E. L. Beutner.

## ARIZONA-Continued

Springerville:

FS..... Fed. Bldg. Apache Nat. For., Supvr.'s hdqrs.; (6) C. E. Moore.

Tempe:

E&PQ --- 415 E. 8th St. U. S. D. A. Insect Lab. (coop.). Invest. of insects affecting alfalfa seed; colonization and liberaalfafa seed; colonization and liberation of parasites of the range caterpillar; grasshopper control; (5) V. L. Wildermuth. Studies of biology, distribution, and methods of control of screwworms and blowflies; (1) C. C. Deonier.

FSA... Phoenix Nat. Bank Bldg. State hdqrs. of rural rehab. work; (2) J. A. Waldron. Dist. farm debt adj. supvrs. (1); co.; rural rehab. supvrs. (10); co. home supvrs. (4).

home supvrs. (4). Phoenix Homesteads. Community-type resettlement project in Maricopa Co.; J. A. Waldron.

Tucson:

Bldg., Univ. of Ariz. State serv. Comm. (7-42†) C. E. Agr. Bldg. Conserv. AAA ... Teeter.

BPI..... State Agr. Expt. Sta.

BPI.... State Agr. Expt. Sta. Wheat, sorghum, barley, and oat breeding and prod. invest.; (1) A. T. Bartel.
Pecan prod. and breeding invest.; (1†) A. H. Finch.
E&PQ... Fed. Bldg. |Quarantine oper. against the pink bollworm and Thurberia weevil; (2) S. D. Smith. U. S. D. A. Insect Lab. Thurberia weevil invest.; invest. of hemipterous and other insects of cotton; (4) T. P. Cassidy. Cassidy.

Cassidy.

Agr. Coll. State hdqrs. of coop. ext.
work; (12†) C. U. Pickrell. Co. agts.
(11†); asst. co. agts. (4†); home dem.
agts. (7†); asst. home dem. agts. (1†).

FS. Fed. Bldg. Coronado Nat. For.,
Supvr.'s hdqrs.; (6) Frederic Winn.
Agr. Bldg., Unv. of Ariz. Southwestern For. and Range Expt. Sta. For. and range mgt. invest.; for. and 

Williams:

FS...... Second St. Kaibab Nat. For., Supvr.'s hdqrs.; (7) W. G. Mann.

Winslow:

WB. T. W. A. Airport. Airway weather service; (5) V. V. Phillips.

Yuma:

WB Bldg., Govt. Reserv. Gener weather service; (2) J. H. Gordon. General

#### ARKANSAS Bentonville:

SCS..... Soil and moisture conserv. oper. in Benton Co.; (9) R. P. Cummings.

Conway:

SCS.... Soil and moisture conserv. oper. in Faulkner, White, and Cleburne Cos.; (18) J. E. Critz.

England:

FSA.... Plum Bayou. Community-type resettlement project in Jefferson Co.; S. W. Rhodes.

Fayetteville:

BPI.... State Agr. Expt. Sta. Rice disease invest.; (1) E. C. Tullis. Gen. cotton breeding, improvement, and genet. invest.; (2) L. S. Bennett. Cotton plant nutr. and other physiol. invest.; (2) W. H. Tharp, Jr. Apple and pear fungous and bacterial disease invest.; (2) J. C. Dunegan. Vegetable breeding invest.; (1†) V. H. Young.

### ARKANSAS-Continued

Fayetteville-Continued.

ayetteville—Continued.

EXT... Agr. Coll. State hddrs. of coop. ext.
work; (43†) D. T. Gray. Co. agts.
(75†); asst. co. agts. (12†); home
dem. agts. (76†); asst. home dem.
agts. (10†); Negro co. agts. (7†); Negro
home dem. agts. (9†).

FSA... Northwest Ark. land-use project, and
Northwest Ark. farms, a scattered
farms type resettlement project, in
Benton and Washington Cos.; C. B.
Wiggans.

Wiggans.

Forrest City:

SCS..... Soil and moisture conserv. oper. in St. Francis and Cross Cos.; (18) L. L. Smith.

Fort Smith:

BAI..... 14 S. 5th St. Meat insp.; (1) R. A. Wight.
WB..... P. O. Bldg. Gen. weather service; (2) W. C. Hickmon.

Harrison:

SCS..... Soil and moisture conserv. oper. in Boone and Newton Cos.; (16) W. O. Melton.

Hope:

SCS..... Soil and moisture conserv. oper. in Hempstead and Nevada Cos.; (17) Craig Rosborough.

Hot Springs National Park:

BPR. Gaines Bldg. Nat. for, and nat. park
hwy. work for Ark.; (2) F. E. Winter.
FS. P. O. Bldg. Quachita Nat. For.
Supvr.'s hdqrs.; (10) A. L. Nelson.
Citizens Bldg. Legal work for the
Dept. in connection with land acquisition; (6) C. B. Wilson.

Lakeview:

FSA.... Lake Dick. Community-type reset-tlement project in Jefferson Co.; E. B. Whittaker.

Little Rock:

AAA.... Corner of Broadway and Capital Avc. State Conserv. Comm. (2-266†) H. A. Young

BAE. Young.
Fed. Bldg. Crop and livestock estimates; (6-1f) S. L. Bryan.
Donaghey Bldg. Admin. of Warehouse Act; (9) J. W. Pickens.
BAI. Fed. Bldg. Erad. of tuberculosis and elim. of Bang's disease in cattle; eattle tick crad.; enforcement of Packers and Stockwards Act. (25-5f) A. W. and Stockyards Act; (25-5†) A. W.

and Stockyards Act; (25-5†) A. W. Rice.

BPI... Fed. Bldg. Improved cottonseed stocks; one-variety community organization (coop. State Agr. Expt. Sta.); (1†) J. F. Rains.

BPR... Fed. Bldg. Fed. aid hwy. work for Ark; (4) J. M. Page. Hwy. planning surv.; (1) J. M. DeBardelchen.

E&PQ... Nat. Standard Bldg. Hdqrs. for control and prevention of spread of phony peach and peach mosaic dis, eases; coop. with the States of Ala-Ariz., Ark., Calif., Colo., Ga., Ill., Ind., Ky., La., Md., Miss., Mo., N. Mex., N. C., Pa., S. C., Tenn., Tex., Utah, and Va.; (2) A. E. Cavanagh. Cavanagh.

Cavanagh.
Surv. of insects in peach orchards; (1)
W. F. Turner.

Asst. Dir. of Ext., C. C. Randall, and
most of the State staff have hdqrs. at
P. O. Bldg. Gen. admin. offices are
at Univ. of Ark., Fayetteville.

FSA. Fed. Bank & Trust Bldg. Supervision of program in Region 6 (Ark.,
La., Miss.); (238) T. R. Reid.
Donaghey Bldg. State hddrs. of rural
rehab. work; (28) A. M. Rogers.
Dist. rural rehab. supvrs. (4); dist.
home supvrs. (3); dist. farm debt adj.
supvrs. (3); co. rural rehab. supvrs.
(102); co. home supvrs. (69).

## ARKANSAS-Continued

#### Little Rock-Continued.

Ark. Farm Tenant Security. Scattered farms-type resettlement project in Clark and 11 other cos.; C. T.

Kramer.
rkansas Delta Farms. Scattered farms type resettlement project in Lawrence and 6 other cos.; H. E. Arkansas

Thompson.

SCS. Fed. Bldg. State Coordinator's Off.;
(5) J. W. Sargent.
SOL. Donaghey Bldg. Legal work in connection with FSA; (7) R. O. Denham.

WB..... Fed. Bldg. Gen. and airway weather services; (7) H. S. Cole.

BBS.... Big Lake Mig. Bird Ref., development and maintenance; (1) S. B. Crossley.

#### Marianna:

FSA.... Land-use projects: Marianna-Helena in and use projects: Marianna-Heigha in Phillips and Lee Cos; Devals Bluff in Prairie Co.; Forrest City in St. Francis Co.; and Crowley Ridge Farms, a scattered farms type reset-tlement project in Lee, Prairie, and St. Francis Cos.; A. G. Thomas.

## Monticello:

SCS..... Soil and moisture conserv. oper. in Drew Co.; (17) E. S. Leonard.

## Nashville:

BAE.... Mkt. news service on fruits and vegetables (seasonal off.).

FSA.... Magazine Mountain land-use project in Logan and Yell Cos.; Western Ark. Valley Farms, a scattered farms type resettlement project in Franklin, Logan, Sebastian, and Yell Cos.; V. D. Hill.

## Russellville:

FS..... White Bldg. Ozark Nat. For., Supvr.'s hdqrs.; (12) H. R. Koen.

## St. Charles:

BBS.... White River Mig. Waterfowl Ref., development and maintenance; (6) H. W. Terhune.

## Stuttgart:

BBS .... Enforcement Fed. game laws; (1) W.

B. Mebane.

BPI. Rice Br. Expt. Sta. (State). Rice breeding and prod. invest.; (1) C. R. Adair.

## Van Buren:

FSA..... Boston Mountain land-use project in Washington and Crawford Cos.; Central Ark. Valley Farms, a scat-tered farms type resettlement project in Crawford and 5 other cos.; D. R. Eof.

## Wabash:

FSA..... Lakeview. Community-type resettlement project in Phillips Co.; Ben Rives.

## Waldron:

SCS..... Soil and moisture conserv. oper. in Scott Co.; (12) T. H. Abboud.

### CALIFORNIA

### Alhambra:

08 E. Main St. U. S. D. A. Insect Lab. Invest of the pepper weevil, wireworms, and tomato insects; (4) E&PQ... 1208 E. Main St. Lab. R. E. Campbell.

### Alturas:

FS..... Modoc Nat. For., Supvr.'s hdqrs.; (8) R. W. Beeson.

## CALIFORNIA-Continued

## Bakersfield:

BBS... Predatory animal and rodent control;
(1) N. F. Gillham.
FSA... Calif. Mig. Camps. Agr. mig. labor camps in Kern and 6 other cos.; F. H. Wilson.

Bard: BPI.... U. S. D. A. Yuma Fld. Sta. Crop prod. on irrig. projects; (10) E. G. Noble.

E&PQ. Care U. S. D. A. Yuma Fld. Sta.

Invest. of hemipterous and other
insects of cotton; (1) D. W. Clancy.

ENG. Care U. S. D. A. Yuma Fld. Sta.

Effect of crop rotation on irrig, requirements; (1) D. W. A. Bloodgood.

Berkeley:

BBS Giannin Hall, Univ. of Calif. For. wildlife invest.; (1) E. E. Horn.
Fed. Bldg. Enforcement Fed. game laws; (1) H. M. Worcester.

1092 Keith Ave. Invest. of distribution

and migration of birds; (1) L. J. Goldman.

man.

State Agr. Expt. Sta. Floricultural and ornamental hort. plant invest.; (1†)

C.C. D. Blodgett.

C.C. D. Blodgett.

C.C. D. Blodgett.

M. H. Lapham.

E. PQ. Giannini Hall, Univ. of Calif. Supervision of bark beetle control projects on nat. for. and parks in Calif.; studies on biol. of for. insects; relations of climatic factors to rise and decline of epidemics; (3) J. M.

Miller. Lab. and field tests of chem. to develop practical methods for to develop practical methods for erad, of wild current and gooseberry

erad. of wild currant and gooseberry plants for control of white-pine blister rust; (3) H. R. Offord.

ENG. Fed. Bldg. Hdqrs. for irrig. invest. (10) W. V. McLaughlin.

EXT. Agr. Coll. State hdqrs. of coop. ext. work; (36†) B. H. Crocheron. Co. agts. (43†); asst. co. agts. (51†); home dem. agts. (30†); asst. home dem. agts. (2†).

FS. For. and Range Expt. Sta., Univ. of Calif. For. mgt. invest.; for. products invest.; for. genet.; surv. of for. resources, present and future requirements; range invest.; invest. of for. ments; range invest.; invest. of for. and range cover in relation to watershed mgt.; (48) E. I. Kotok.

Biggs:
BPI Biggs Rice Fld. Sta. (coop.). Rice
breeding and prod. invest.; (2) L. L. Rice Davis.

## Bishop:

FS\_\_\_\_\_ Inyo Nat. For., Supvr.'s hdgrs.; (4), Roy Boothe.

## Brawley:

BAE.... Mkt. news service on fruits and vege-tables (seasonal off.).

BPI. Lettuce and muskmelon disease invest. (coop. State Agr. Expt. Sta.);
(1) J. J. Uselman.

### Calexico:

BAI... Insp., quar., and testing of import and export animals; supervision over importation of hides and other animal byproducts, forage, etc.; (1) J. C. Pace.

E & PQ. Fed. Insp. Bildg. Enforcement of foreign plant quar.; certification of plants and plant products for export; (3) O. A. Pratt.

### Chico:

BPI U.S. D. A. Plant Introduction Garden.
Propagation, testing, and distribution of new plant introductions;
(13) J. C. Long.

T YES

## CALIFORNIA-Continued

# Davis:

BAI. Agr. Coll., Univ. of Calif. Coop. invest. of nutritional deficiencies as related to abortion in range cattle;

related to abortion in range cattle; coop. invest. of causes of sterility in dairy cattle; (3f) G. H. Hart.
Univ. Farm. Barley, wheat, and oat breeding, prod. and genet. invest.; (1) C. A. Suneson. Noxious weed res.; (2) R. S. Rosenfels. Stone fruit prod. and breeding invest.; (1-1) J. R. King. Vegetable breeding invest.; (1f) D. R. Porter. Floricultural and ornamental hort. plant invest.; (1) I. J. Kenny. Sugar-beet invest.: Soil fertility, (1) R. A. Pendleton; prod. and breeding, (1) F. G. Larmer.

Pendleton; prod. and breeding, (1)
F. G. Larmer.
E & PQ. Animal Science Bldg., Agr. Coll.
Studies of econ. aspects of bee industry, use of bees in pollination of orchard and farm crops; util. of pollen, studies of honey flora of Calif. and Oreg.; chem. and physical studies of western beeswaxes; (2)
F. E. Todd.
ENG. Univ. Farm. Sugar-beet production machinery invest.; (1) S. W. Mc-Birney.

Birney.

# El Monte:

FSA... Community-type resettlement projects in Los Angeles Co.: San Fernando Homesteads; J. A. Tweedie. El Monte Homesteads; Arline Chewn-

## Eureka:

WB..... P. O. Bldg. Gen. weather service; (3) J. H. Jones.

#### Fontana:

BBS..... U. S. Rabbit Expt. Sta. Rabbit fur and meat studies; (5) G. S. Temple-

## Fresno:

BAE ..... Mkt. news service on fruits and vege-

BAE... Mkt. news service on fruits and vegetables (seasonal off.).

U. S. D. A. Hort. Fld. Sta. Grape in vest.: Prod. and breeding, (2) Elmer Snyder; diseases, (1) W. S. Ballard.
Invest. of methods of handling transportation, and storage of fruits and vegetables; (2) W. T. Pentzer.

E & PQ. 712 Elizabeth St. U. S. D. A. Insect Lab. (coop.). Hdgrs. for dried-fruit insect invest.; studies on biology and control of insects infesting dried fruit, including the raisin moth, the dried-fruit beetle, and Blastophaya; (4) P. Simmons.

WB.... Brix Bldg. Gen. and airway weather services; (4) W. E. Bonnett.

## Indio:

BPI..... U. S. D. A. Expt. Date Garden. Date prod. and breeding invest.; (7) W. W. Aldrich. Invest. of methods of handling, tranportation, and storage of citrus and other subtropical fruits; (1) G. L. Rygg.

## La Jolla:

BPI..... U. S. D. A. Hort. Fld. Sta. Citrus, avocado, and other subtropical fruit invest.; lettuce and muskmelon disease invest.; (3) I. C. Jagger.

## Los Angeles:

AAA.... 725 S. Spring St. Mkt. agreements for all commodities, principally fruits, vegetables, and nuts; (6) H. W. Thompson.

## CALIFORNIA—Continued

## Los Angeles-Continued.

os Angeles—Continued.

BAE.... Wholesale Terminal Bldg. Mkt. news and grading and certification services on dairy and poultry products; (3†) A. G. Abell. Mkt. news and insp. services on fruits and vegetables; (5-2†) Walter Kingsbury. Enforcement of Perishable Agr. Commodities Act; (1) J. R. Duncan. Enforcement of Produce Agency Act; (1) J. W. Dykes. Market news service on grain, hay, and feed; (1†) T. J. Cameron. Cameron.

State Bldg. Fruit and vegetable ship-ping-point insp.; (1†) (under super-vision of Sacramento off.).

124 W. 4th St. Supervision of grain insp.; (3) J. A. LeRoy.

Livestock Exchange Bldg. Mkt. news service on livestock, meats and wool, and meat grading; (3†) F. O. Kings-

BAI Pacific Electric Bldg. control over interstate shipment of livestock to Interstate Simpleth of Investors to prevent spread of diseases; enforce-ment of 28-hour law; insp., quar. and testing of import and export animals; supervision over importa-tion of hides and other animal by-products forces of the most incoproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; tuberculin testing at public stockyards; (34) A. N. Mc-Gregor.

Livestock Exchange Bldg. Enforce-ment of Packers and Srockyards Act;

celery, and related crops; (1) H. G. MacMillan.

C&S. U.S. D. A. Lab. of Fruit and Vegetable
Chem., 148 S. Mission Road. Fruit
and vegetable util. invest.; (9)
E. M. Chace.
ENG. Pacific Electric Bldg. Irrigation invest. at Pomona; invest. of water
requirement of crops grown in the
Coachella Valley; (1-1†) H. F.
Blaney.

Coachella Valley; (1-1†) H. F.
Blaney.
U.S. Appraiser's Bldg. Station hdqrs.
for enforcement oper. under Food
and Drugs, Naval Stores, Insecticide, Import Milk, Caustic Poison,
and Filled Milk Acts; (18) G. J.
Morton.
FS. Eighth and Figueroa Bldg. Angeles
Nat. For., Supvr.'s hdqrs.; (13)
W.V. Mendenhall.
WB. Central Bldg., 6th and Main Sts.
Gen. weather service; (5) L. H.
Daingerfield.

Daingerfield.

Los Angeles Airport, Burbank, Calif. Airway weather service; (9) G. M. French.

## Modesto:

E&PQ... 425 Santa Rita Ave. U. S. D. A., Insect Lab. (coop.). Beet insect. invest.; (5) W. C. Cook.

Mt. Shasta: H. Olaska: H. Olaska: Nat. For., Supvr.'s hdqrs.;
(12) M. H. Davis.
WB. — WB Off., care FS. For. fire weather service; (2) T. W. Booth.

Nevada City:
Tahoe Nat. For., Supvr.'s hdqrs.; (10)
DeWitt Nelson.

## CALIFORNIA-Continued

## Northfork:

FS..... Sierra Nat. For., Supvr.'s hdqrs.; (11) M. A. Benedict.

#### Oakland:

BPR.... Government Island. Equip. depot for repair and upkeep of road bldg. equip. for BPR and FS; (19) A. B. Brown.

E&PQ... Syndicate Bldg. White-pine blister rust control; (7) W. V. Benedict.

#### Oakville:

BPI.\_\_\_\_ U. S. D. A. Expt. Vineyard. Grape prod. and breeding invest. (supervision of Elmer Snyder, Fresne).

#### Palo Alto:

BPI..... Stanford Univ. Stone fruit prod. and breeding invest.; (2) W. F. Wight.

#### Pasadena:

SCS..... Calif. Inst. of Technol. Lab. invest. of sedimentation; (7-1†) V. A. Van-

WB..... P. O. Bldg. For.-fire weather service;
(2) F. C. Crombie.

#### Placerville:

FS\_\_\_\_\_ Eldorado Nat. For., Supvr.'s hdqrs.;
(9) E. F. Smith.
SCS\_\_\_\_ Soil and moisture conserv. oper. in El

Derado Co.; (15) G. E. Paxton.

#### Pomona:

Pomona:

BPI... U. S. D. A. Hort. Lab., Fed. Bldg.
Cirtus, avocado, fig, and other subtropical fruit crop prod. and breeding
invest.; (1) J. R. Furr. Invest. of
methods of handling, transportation,
and storage of citrus and other subtropical fruits; (3) C. W. Mann.

ENG... P. O. Bldg. Invest. of evaporation
from water surfaces in the S. W.;
irrig. requirement of citrus fruits in
southern Calif.; conserv. of winter or
storm water by storage underground;
(4-2†) C. A. Taylor.

WB... P. O. Bldg. Horticultural frost protection service; (12) F. D. Young.

tion service; (12) F. D. Young.

## Porterville:

FS..... Sequoia Nat. For., Supvr.'s hdqrs.; (10) J. E. Elliott.

## Quincy:

FS\_\_\_\_\_ Plumas Nat. For., Supvr.'s hdqrs.; (12) D. N. Rogers.

## Redding:

WB.\_\_\_\_ Benton Fld., Corning, Calif. Airway weather service; (4) R. A. Wells.

## Riverside:

BPI.... Citrus Expt. Sta. (State). Citrus, avocado, and other subtropical fruit invest.; (3) A. D. Shamel.
U. S. D. A. Rubidoux Lab. (coop.), 4501 Alvarado St. Invest. of quality of irrig. and drain. waters; (7) L. V) Wilcox. Egyptian cotton breeding and improvement invest.; (1) J. M. Webber.

Webber.
U. S. D. A. Sugar Plant Lab., Girls'
High School Bldg. Sigar beet
curly top control invest.; 645) Eubanks Carsner.

E&PQ... Citrus Expt. Sta. (State). Peach mosaic invest.; (1) L. D. Christenson.

## Sacramento:

AAA .... Native Sons Bldg. fative Sons Bldg. Mkt. agreements for deciduous fruits; (2) R. C. Samsel. for deciduous fruits; (2) K. U. Samsei.
State Off. Bldg. Crop and livestock estimates; (6-3†) E. E. Kaufman.
(Reg. off. for livestock; (1) G. A. Scott). Mkt. news and insp. services on fruits and vegetables; (13†) W. F. Allewelt.

## CALIFORNIA—Continued

## Sacramento-Continued.

BAI..... Fed. Bldg. Scabies erad.; determina-tion by insp. in the field of the exist-ence of diseases; erad. of tuberculosis and elim. of Bang's disease in cattle; (17) W. E. Howe.

BBS... Fed. Bldg. Food habits and bird depredation studies; (1) J. A. Neff Predatory animal and rodent con-trol; (5-10f) C. G. Poole.

troi; (5-10f) C. G. Poole.

BPI.... State Off. Bldg. U. S. D. A., Coop. Seed Testing Lab. Seed testing invest.; Fed. Seed Act enforcement; (2f) W. L. Goss.

Fed. Bldg. Stone fruit prod. and breeding invest.; (2) C. F. Kinman. Walnut, almond, and filbert prod. and breeding invest.; (1) M. N. Wood.

BPR.... Plaza Bldg. Hwy. planning surv.; (1) J. L. Mathias.

CEA... Capitol Ext. Off. Bldg. Admin. of Commodity Exch. Act; (1†) L. M. Jeffers.

E&PQ... Fed. Bldg. U. S. D. A. Insect Lab. (coop.). Hessian fly invest.; (4) W. B. Cartwright.

WB.... Fed. Bldg. Gen. weather service; (3) E. H. Fletcher.

#### San Bernardino:

E&PQ ... Courthouse Bldg. Supervision of activities for the erad, of peach mosaic disease in Calif; (1) R. L. McClain. FS... San Bernardino Nat. For., Supvr.'s hdqrs.; (1) W. V. Jones.

## Sandberg:

WB..... WB Bldg., Mary C. Walker's farm.
Airway weather service; (2) E. E.
Wilson.

## San Diego:

BAE.... Navy Pier. Mkt. insp. of fruits and vegetables for Navy Dept.; (1) H. A.

Arenz.

Arenz.

Fed. Bldg. Insp., quar., and testing of import and export animals; supervision over importation of hides and other animal byproducts, forage, etc.; cattle tick erad.; meat insp.;

etc.; cattle tick erad.; meat insp.;
insp. of imported meats and meat
food products; (6) L. C. Butterfield.
FS. Fed. Bidg. Cleveland Nat. For.,
Supvr.'s hdqrs.; (6) A. G. Brenneis.
WB. Fed. Bidg. Gen. and airway weather
services; (4) Dean Blake.
San Diego Airport. Airway weather
service; (5) C. R. Guern.

## San Francisco:

BAE Ferry Bldg. Mkt. news and grading and insp. services on dairy and poultry products; (1-5†) F. H. McCampbell. Mkt. news service: On fruits and vegetables, (2-5†) W. F. Cox; on livestock, meats, and wool, and meat grading, (1-3†) W. E. Schneider. Mkt. news and insp. services on grain, hay, feed. etc.; (1) F. L. Lyons.

State Agr. Bldg. Mkt. insp. service on fruits and vegetables; (2) C. H. Beasley. Insp. and grading of canned fruits and vegetables; (1) E. P. Bostwick.

Fed. Off. Bldg. Supervision of grain insp.; (3) J. F. Welch. Grain and rice mkt. invest.; (1) R. M. Gehl. fruits and vegetables, (2-5†) W. F.

## CALIFORNIA-Continued

## San Francisco-Continued.

ustomhouse Bldg. Control over interstate shipment of livestock to BAI .... Customhouse prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; supervision over importation of testing of import and export animals; supervision over importation of hides and other animal byproducts, forage, etc.; tuberculin testing at public stockyards; meat insp.; insp. of imported meats and meat food products; (22) Meier Brodner.

Appraisers Bldg. Meat insp. lab. analyses; (4) A. E. Graham.

BPI... U. S. D. A. For. Path. Lab., Phelan Bldg. Invest. of diseases of for trees and for products, and enidemic tree

and for products, and epidemic tree diseases; (2) W. W. Wagener. Invest. of diseases of shade trees, shrubs, and chestnut orchards; (2) E. P. Mein-

chestnut orchards; (2) E. F. Meinecke.

BPR. Fed. Bldg. Fed. aid, nat. for. and nat. park hwy. work, reg. hdqrs. for Rocky Mountain and Pacific coast districts; (22) L. I. Hewes. Dist. hdqrs. for Calif., Nev., and Ariz.; (112) C. H. Sweetser.

C&S. U. S. D. A. Food Lab. (coop.), Stanford Univ. Med. School. Pharmacological studies of foods; (10) Floyd DeEds.

E&PQ. Agr. Bildg., Embarcadero. Enforcement of foreign plant quar.; certification of plants and plant products for export; (4) C. E. Cooley.

F&D. Fed. Off. Bildg. Dist. hdqrs., western U. S., Alaska, and Hawaii, for enforcements of the product of the product of the plants of the plants of the plants of the product of the plants of the

Orbit, Alaska, and Hawaii, in the forcement oper, under Food and Drugs, Tea, Naval Stores, Insecticide, Import Milk, Caustic Poison, and Filled Milk Acts; (44) J. L. Harvey.

FS......760 Market St. Hdqrs., Calif. Region (Calif. and S. W. Nev.); (115) S. B. Show.

FSA.... 85 2d St. Supervision of program in Region 9 (Ariz., Calif., Utah, Nev.); (144) Jonathan Garst, State hddrs. of (144) Jonathan Garst. State hdqrs. of rural rehab. work; (3) Earl Maharg. Dist. rural rehab. supvrs. (2); dist. home supvrs. (1); dist. farm debt adj. supvrs. (3); co. rural rehab. supvrs. (25); co. home supvrs. (16).

FSCC... 112 Market St. Procurement of surplus agr. commodities, principally fruits and vegetables; (15–1†) J. C. Lettice. Surplus agr. commodity distribution through relief agencies; (1) O. B. Rice.

INF.... Fed. Off. Bldg. Radio Service, western unit; agr. radio programs; (2) C. R. Briggs.

SOL... Phelan Bldg. Legal work for the Dept.; (1) H. P. Dechant.

112 Market St. Legal work in connection with AAA; (2) A. D. Hadley.

Wells Fargo Bldg., 85 2d St. Legal work in connection with FSA; (5) F. A. Weller.

WB. F. A. Weller.

WB. Fed. Off. Bldg. Gen., airway, and for.-fire weather services; dist. fore-east center for Calif., Idaho, Nev., Oreg., and Wash; (21) E. H. Bowie.

Oakland Airport (Municipal Airport). Airway weather service; (10) J. A. Riley.

San Pedro:

BAE.... Naval Sta. Mkt. insp. of fruits and vegetables for Navy Dept.; (1) J. B.

Wright.

P. O. Bldg. Gen. weather service;
(1) P. E. Garrison.

Santa Ana:

SCS.... City Hall Bldg. Soil and moisture conserv. oper. in Orange Co.; (23) C. W. Wilson.

## CALIFORNIA-Continued

## Santa Barbara:

FS.\_\_\_ Fed. Bldg. Los Padres Nat. For., Supvr.'s hdqrs.; (11) S. A. Nash-

#### Santa Paula:

Santa Paula Filtration Plant. Collection, development, and propagation of erosion-resisting plants; (11) O. K.

Hoglund.

City Hall Bldg. Watershed run-off studies; (1) Leonard Schiff.

#### San Ysidro:

E&PQ... Fed. Bldg. Enforcement of foreign plant quar.; certification of plants and plant products for export; (2) L. Schoening.

#### Shafter:

BPI.... U. S. D. A. Cotton Fld. Sta. (coop.). General cotton breeding, improve-ment, genet., and disease invest.; (6) G. J. Harrison.

## Sonora:

FS ..... Stanislaus Nat. For., Supvr.'s hdgrs.; (7) J. R. Hall.

#### Stockton:

BAI..... Fed. Bldg. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (1) W. J. Stew-

## Susanville:

FS..... Lassen Nat. For., Supvr.'s hdqrs.; (13) D. M. Traugh.

### Ilkiah•

BBS.... Predatory animal and rodent control
(1) W. F. Polson.
SCS.... Soil and moisture conserv. oper. in
Mendocino Co.; (15) L. S. Carter.

## Vacaville:

SCS..... Soil and moisture conserv. oper. in Solano Co.; (10) C. W. Cleary, Jr.

## Vallejo:

BAE.... 22 Branciforte St. Mkt. insp. of fruits and vegetables; (1) S. H. Fountain.

## Ventura:

E&PQ... Invest. of the lima bean pod borer;
(1) R. Cecil.

## Watsonville:

SCS..... 213 Main St. Soil and moisture con-serv. oper. in Santa Cruz Co.; (30) G. W. Gosline. Watsouville Filtration Plant. Collec-

tion, development, and propagation of erosion-resisting plants; (2) S. E. Ronzone.

## Weaverville:

FS\_\_\_\_\_ Trinity Nat. For., Supvr.'s hdqrs.; (6) Guerdon Ellis.

### Whittier:

E&PQ... U. S. D. A. Insect Lab. (coop.).

Invest. on biology and control of Calif. red scale, the orange thrips, black and citricola scales; (7) B. L.

Boyden. Invest. of cyanide fumigation and of new fumigants for Calif. red scale; (1) L. B. Howard.

SCS... Bank of America Bldg. Soil and moisture conserv. oper. in Orange and Los Angeles Cos.; (22) R. A. Floyd.

Floyd.

## CALIFORNIA-Continued

Willows:

BBS... Sacramento Mig. Waterfowl Ref., development and maintenance; (1) P. J. Van Huizen. FS... Mendocino Nat. For., Supvr.'s hdqrs.;

(8) Frank Price.

Yreka:

· FS..... Klamath Nat. For., Supvr.'s hdqrs.; (8) T. J. Jones.

## COLORADO

Akron:

BPI.... U. S. D. A. Dry Land Fld. Sta. Dry-land field crop prod. invest.; (3) J. F. Brandon.

Alamosa:

FSA... San Luis Valley Farms. Scattered farms type resettlement project in Alamosa and Rio Grande Cos.; A. L. McNertney.

Briggsdale:

FSA.... Weld Co. land-use project; A. E. Hyde. Castle Rock:

SCS.... Soil and moisture conserv. oper. in Douglas, Elbert, and El Paso Cos.; (22) A. W. Aicher.

Cheyenne Wells:

SCS.... Old Ice House Bldg. Soil and moisture conserv. oper. in Cheyenne Co.; (14) G. W. Russell.

Colorado Springs:

Colorado Springs:

BAI.... U. S. D. A. Zoological Lab. Ox-warble invest.; (2) C. E. Smith.

FS.... P. O. Bildg. Pike Nat. For., Supvr.'s hdqrs.; (6) E. S. Keithley.

FSA... Fountain Creek land-use project in Douglas, El Paso, and Teller Cos.; J. C. Flock.

SCS... 522 S. Tejon St. State Coordinator's Off.; (10-1†) K. W. Chalmers. Soil and moisture conserv. oper. in El Paso Co.; (27) H. J. Decker.

Rural Route 1. Collection, development, and propagation of erosion-resisting plants; (4) E. A. Telford.

Delta:

FS..... First Nat. Bank Bldg. Uncompahgre
Nat. For., Supvr.'s hdqrs.; (4)
J. B. Beals.

Denver:

BAE... Customhouse Bldg. Crop and livestock estimates; (6-2†) F. K. Reed. (Reg. off. for livestock; (1) F. W. Beier, Jr.). Mkt. news and insp. services on fruits and vegetables: Mkt. news, (4) Bryce Morris; inspection, (2-3†) E. F. McKune. Mkt. news and insp. of grain, hay, feed, etc.; supervision of grain inspection; (3) E. A. Hill.

Livestock Exch. Bldg. Mkt. news service on livestock, meats, and wool; (6) H. W. French.

Customhouse Bldg. Scables erad.; control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; determination by insp. in the field of the existence of diseases; tuberculin testing at public stockyards; erad. of tuberculosis and elim. of Bang's disease in cattle; hog cholera control; (14-2†) A. H. Francis. U. S. D. A. Path. Lab. Invest. of nonparasitic diseases of animals; chem., path., and zool. invest. relating to meat insp.; (4) G. W. Stilles.

diseases of animals; chem., path., and zool. invest. relating to meat insp.; (4) G. W. Stiles. Livestock Exch. Bldg. Meat insp.; (27) B. F. Gooch. Enforcement of Packers and Stockyards Act; (4) James Christensen. 5300 York St. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (3) H. H. Day.

## COLORADO-Continued

Denver-Continued.

Denver—Continued.

BBS.... Customhouse Bldg. Reg. hdqrs. for Colo., Idaho., Mont., Utah, and Wyo.; (10-4) L. L. Laythe. Refuge land acquisition: Negotiations, (3)
D. E. Woodward; surv., (4) B. J. G.
Tousey. Predatory animal and rodent control methods invest.; (5)
F. E. Garlough. Studies of food habits and depredations of birds; (4) E. R. Kalmbach. Invest. of distribution and migration of birds; (1) G. B. Saunders.

BPR... Customhouse Bldg. Fed. aid. nat. for., and nat. park hwy. work. dist. hdqrs. for Colo., Wyo., and N. Mex.; (80) B. W. Matteson.

111 E. 13th Ave. Hwy. planning surv.; (1) W. J. Keller.

F&D... New Customhouse Bldg. Station hdqrs. for conforcement oper. under

Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (9) Wendell Vincent.

FS. P. O. Bldg. Hdqrs., Rocky Mountain Region (Colo., Kans., Nebr., S. Dak., and Wyo.); (133) A. S. Peck.
FSA. 810 14th St. Supervision of program in Region 10 (Colo., Mont., Wyo.); (227)

Region 10 (Colo., Monte, ...

E. A. Starch.

Sol. Patterson Bldg. Legal work for the Dept.; (1) W. J. Ise.

810 14th St. Legal work in connection with FSA; (3) C. F. Brannan; legal work for the Dept. in connection with land acquisition; (1) Henry Wilbun, Jr.

Durango:

FS..... P. O. Bldg. San Juan Nat. For., Supvr.'s hdqrs.; (5) L. R. Rist.

Fort Collins:

ing for irrig. design and improvement of instruments and apparatus; snow surv. (2) R. L. Parshall. Sugar-beet production machinery invest.; (1) E. M. Mervine.

EXT. College of Agr. State hddrs. of coop. ext. work; (32†) F. A. Anderson. Co. agts. (48†); asst. co. agts. (11†); home dem. agts. (16†).

FS. P. O. Bldg. Roosevelt Nat. For., Suprv.'s hddrs; (4) W. R. Kreutzer. Admin. Bldg., State Coll. Rocky Mountain For. and Range Expt. Sta. For. mgt. invest.; range invest.; watershed mgt. invest.; (15) R. E. McArdle.

watershed mgt. invest.; (10) R. E. McArdle.

McArdle.

FSA. 143 W. Mountain St. State hdqrs. of rural rehab. work; (4) R. E. Kiely. Dist. rural rehab. supvrs. (4); dist. home supvrs. (4); dist. farm debt adj. supvrs. (2); co. rural rehab. supvrs. (49); co. home supvrs. (22). (The rehab. work in that portion of Region 12 within Colo. is under the direction of F. M. Betz, Amarillo Bldg., Amarillo, Tex.).

## COLORADO-Continued

Glenwood Springs:

FS.... Fed. Bldg. Holy Cross Nat. For., Supvr.'s hdqrs.; (3) M. J. Webber. White River Nat. For., Supvr.'s hdqrs.; (3) Edward Wright.

Grand Junction:

Grand Junction:

BBS Predatory animal and rodent control;
(1) R. P. McFarland.

E&PQ Chamber of Commerce Bldg. Invest.
of alfalfa weevil; (1) F. V. Lieberman.
Bookeliffe Ave. U. S. D. A. Insect.
Lab. Invest. of beet leafhopper;
(4) O. A. Hills. Bean-insect invest.;
(1) R. L. Wallis.

FS. Fed. Bldg. Grand Mesa Nat. For.,
Supvr.'s hdqrs.; (3) Ray Peck.
Western Slope Farms. Scattered
farms type resettlement project in
Delta, Mesa, and Montrose Cos.;
F. G. Secrest.

WB Fed. Bldg. Gen. weather service; (2)

Greeley:

BPI.... U. S. D. A. Coop. Fld. Sta. (Colo. Potato Expt. Sta.). Potato prod. and disease invest.; (2) W. C. Edmundson.

Gunnison:

FS..... Gunnison For. Bldg. Gunnison Nat. For., Supvr.'s hdqrs.; (4) J. V. Leighou.

Idaho Springs:

FS.... Mining Exch. Bldg. Arapaho Nat. For., Supvr.'s hdqrs.; (3) E. F. Heaton.

La Junta:

FSA.... Southern Otero land-use project in Las Animas and Otero Cos.; H. G. Fuller.

Mancos:

FS..... Bauer Bldg. Montezuma Nat. For., Supvr.'s hdqrs.; (3) W. L. Schipull.

Monte Vista:

FS..... P. O. Bldg. Rio Grande Nat. For., Supvr.'s hdqrs.; (4) A. F. Hoffman. BBS.... Predatory animal and rodent control; (1) J. W. Crook.

Palisade:

E&PQ... Peach mosaic invest.; (1) M. Sisson.

Pueblo:

BAL. Care Nuckolls Packing Co. Meat insp.; (4) A. E. Evans.
FS. P. O. Bldg, San Isabel Nat. For., Supvr.'s hdqrs.; (3) F. J. Poch.
WB. P. O. Bldg, Gen, weather service; (2) G. H. Phillips.

Rocky Ford:

BAE.... Mkt. news service on fruits and veg-etables (seasonal off.). BPI.... Opposite American Crystal Sugar Co.

Sugar-beet leaf spot and root rot control invest. (coop.); (2) H. W. Bockstahler.

Salida:

FS..... P. O. Bldg. Cochetopa Nat. For., Supvr.'s hdqrs.; (3) W. J. Pearce.

Springfield:

SCS.... Lamar B. & L. Bldg. Soil and mois-ture conserv. oper. in Baca Co.; (22) F. O. Case.

Steamboat Springs:

FS..... Old Courthouse Bldg. Routt Nat. For., Supvr.'s hdqrs.; (3) W. B. Fay.

## CONNECTICUT

Bridgeport:

BAI..... 464 Water St. Meat insp.; (1) J. E. Standing.

## CONNECTICUT-Continued

E&PQ... Salisbury Road. Scouting and control work against gypsy and browntail moths in Conn.; (1) S. E. May.

Hartford:

Canaan:

BPR State St. Mean map, (V)
Sherman.
BPR State Off. Bldg. Fed. aid hwy. work
for Conn.; (1) W. J. Anderson.
WB P. O. Bldg. Gen. weather service;
(2) L. F. Conover.

Manchester:

E&PQ... Gypsy moth control (quar. enforcement); (1) R. L. Emrick.

Meriden:

FSA..... P. O. Bldg. State hdqrs. of rural rehab. work; (2) Samuel Kostolefsky.
Co. rural rehab. supvrs. (2); co. home supvrs. (2).

Middletown:

E&PQ... Gypsy moth control (quar. enforcement); (1) J. F. McDevitt.

New Haven:

Norwalk:

E&PQ... 49 Connecticut Ave. Dutch elm disease erad., State leader's off.; (1) T. M. Cannon.

Norwich:

FSA.... New London land-use project in Hartford, Middlesex, New London, Tolland, and Windham Cos.; J. J. Sweeney.

Rockville:

SCS.... Soil and moisture conserv. oper. in Hampden (Mass.), and Hartford, and Tolland Cos. (Conn.); (5) J. A. Brenneman.

Storrs:

BBS... State Coll. Coop. wildlife mgt. invest.;
(1) John Pearce.

EXT... State Coll. State hdqrs. of coop. ext.
work; (33†) R. B. Corbett. Co.
agts. (8†); asst. co. agts. (6†); home
dem. agts. (8†); co. club agts. (9†);
asst. co. club agts. (7†).

## CONNECTICUT-Continued

Windsor:

E&PQ... State Tobacco Substa. Invest. of insects affecting tobacco in the Conn. River Valley; (1) A. W. Morrill, Jr.

## DELAWARE

Dover:

BBS.... Legislative Hall. Bombay Hook Mig.
Waterfowl Ref., development and
maintenance; (2) J. F. Herholdt.
E&PQ... New P. O. Bldg. Japanese beetle control (quar. enforcement); (1) E. A.
McKnight.

FSA. 149 S. Bradford St. State hdqrs. of rural rehab. work; (1) B. C. Deputy. Co. rural rehab. supvrs. (1); co. home supvrs. (1).

Georgeto wn:

ENG.... Drain. maintenance; (1) W. P. Ireland.

FSA.... Del. For. land-use project in Kent and Sussex Cos.; C. E. Keyes.

Newark:

AAA... Univ. of Del. State Conserv. Comm.
(I-1†) R. O. Stelzer.
EXT... Univ. of Del. State hdqrs. of coop.
ext. work; (10†) C. A. McCue. Co.
agts. (3†); asst. co. agts. (1†); co. home
dem. agts. (3†); co. club agts. (3†);
asst. co. club agts. (1†).
SCS... Soil and moisture conserv. oper. in
Newcastle Co.; (1) R. S. Snyder.

Wilmington:

BAI..... Care Wilmington Provision Co. Su-pervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; (6) C. S. Rockwell.

#### DISTRICT OF COLUMBIA

Washington:

The Mall, between 12th and 14th Sts., S. W. Hdgrs. of the U.S. Dept. of Agr., and of all bureaus and offices except the Bur. of Public Roads, 515 14th St., N. W., and the Weather Bur., 24th and M Sts., N. W. The following offices in Washington are classified as field offices:

BAI .... Admin. Bldg., U. S. D. A. Meat insp.;

BA1.... Admin. Bldg., U. S. D. A. Meat insp.; insp. of imported meats and meat food products; (13) L. T. Hopkins.

BPR... 1415 K St., N. W. Fed. aid hwy. work (dist. hdqrs. for Del., Md., Ohio, and Pa.); (38) A. E. McClure.

Winder Bldg. Nat. for. and nat. park hwy. work (dist. hdqrs. for Eastern and Southern States); (45) H. J. Spelman.

Spelman.

Spelman.

FS. Victor Bldg., 724 9th St., N.W. Hddrs., Eastern Region (Conn., Del., Ky., Maine, Md., Mass., N. H., N. J., N. Y., Pa., R. I., Vt., Va., and W. Va.); (103) R. M. Evans.

FSA. 1328 G St., N. W. Supervision of program in Region I (Conn., Del., Maine, Md., Mass., N. H., N. J., N. Y., Pa., R. I., and Vt.); (63).

SOL. Victor Bldg., 724 9th St., N. W. Legal work for the Dept. in connection with land acquisition in the New England States, N. Y., Pa., N. J., Del., Md., Va., W. Va., and Ky.; (25) A. R. Neff.

Neff. 1328 G St., N. W. Legal work in connection with FSA; (7) J. A. Fridinger.

## FLORIDA

WB..... P. O. Bldg. Gen. weather service; (1) J. W. Smith.

## FLORIDA-Continued

Belle Glade:

BAE... Mkt. news service on fruits and vege-tables (seasonal off.).

ENG... Everglades Expt. Sta. (State). Invest. of water control in peat soils; (2) B. S.

Clayton.

Bradenton:

BAE.... Mkt. news service on fruits and vege-tables (seasonal off.). E&PQ... Pink bollworm control; (1) T. R. Ad-

kins.

F&D... Testing efficacy of insecticides in connection with enforcement of Insecticide Act; (1) G. D. Reynolds.

Brooksville:

BAI... U. S. D. A. Animal Husb. Fld. Sta.,
Chinsegut Hill Sánctuary. Beef and
dual-purpose cattle, and poultry husb.
invest., in coop. with Univ. of Fla.;
(14-2t) W. F. Ward.
FSA... Withlacoochee land-use project in Citrus, Hernando, Pasco, and Sumter
Cos.; John Wallace.

Canal Point:

BPI .... U. S. D. A. Sugar Plant Fld. Sta. Sugarcane culture, variety improvement, and disease control invest., (5) J. W. Strickland.

Coconnt Grove

BPI.... U. S. D. A. Plant Introduction Garden.
Propagation, testing, and distribution of new plant introductions; rubber prod. and breeding invest.; misc.
econ. tropical crop studies; (19) T. B.
McClelland.

Dania:

FSA.... Seminole land-use project in Glades Co.
Development by Off. of Indian Affairs, Dept. of Interior; F. J. Scott.

Daytona Beach:

BBS.... 356 Bellwood Ave. Enforcement Fed. game laws; (1) J. V. Kelsey.

Enstis:

BPI..... Citrus, avocado, and other subtropical fruit invest.; (1) E. M. Savage.

Fort Myers:

E&PQ ... Pink bollworm control; (1) A. K. Inman.

Fort Pierce:

E&PQ\_ Courthouse Bldg. Studies in the control of sand flies; (1) S. E. Shields.

Gainesville:

AAA.... Expt. Sta. Bldg., Univ. of Fla. Stat Conserv. Comm.; (3-20†) J. J. Love.

BPI State Agr. Expt. Sta. Sea-island cotton
breeding and improvement invest.;
(1) M. N. Gist. Grass and misc.
legume breeding, improvement, and
culture invest.; (2-1†) G. E. Ritchey.
Vegetable breeding invest.; (1†) F. S. Jamison.

BPR..... Univ. Bldg. Fed. aid hwy. work for Fla.; (2) H. J. Morrison.

E&PQ-- Old Expt. Sta. Bldg. Boll weevil con-trol; (2) J. T. Roy, Jr. Baird Bldg. Coop. supervision of screwworm control in Fla.; (2) R. A.

Roberts.

EXT... Univ. of Fla. State hdqrs. of coop. ext. work; (30†) Wilmon Newell. Co. agts. (54†); asst. co. agts. (2†); co. home dem. agts. (38†); Negro co. agts. (7†); Negro home dem. agts.

## FLORIDA-Continued

Gainesville-Continued.

FSA... City Hall Bldg. State hdqrs. of rural rehab. work; (8) J. A. Texada. Dist. rural rehab. supvrs. (5); dist. home supvrs. (4); dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (59); co. home supvrs. (27). SCS... Expt. Sta. Bldg., Univ. of Fla. State Coordinator's Off.; (2) C. D. Gunn.

Graceville:

SCS..... Hand Bldg. Soil and moisture con-serv. oper. in Holmes and Jackson Cos.; (22) C. P. Wright.

Hastings:

BAE .... Market news service on fruits and vegetables (seasonal off.).

Homestead:

BPI..... Subtropical Expt. Sta. (State). Vegetable standardization invest.; (1†)
W. M. Fifield.

Jacksonville:

BAE St. James Bldg. Insp. of fruits and vegetables; (1) J. L. Ebert.

BAI P. O. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of the 28-hour law; insp., quar., and testing of import and export animals; superof import and export animals; supervision over importation of hides and other animal byproducts, forage, etc.; erad. of tuberculosis and elim. of Bang's disease in cattle; cattle tick erad.; hog cholera control; enforcement of Packers and Stockyards Act; (35-2†) T. H. Applewhite. 216 W. Beaver St. Meat insp.; insp. of imported meats and meat food products; (5) H. R. Collins.

F&D. P. O. Bldg. Enforcement oper under Food and Drugs, Naval Stores, Insecticide, Filled Milk, and Caustic Poison Acts; (1) M. O. Rentz.

WB. P. O. Bldg. Gen. weather service; dist. forecast center for Fla. peninsula, Ga., N. C., and S. C.; (13) W. J. Bennett.

Jacksonville Airport. Airway weather service; (2) A. W. J. Service, Ch. A. W. W. J. Service, Ch. A. W. W. J. Service, Ch. A. W. J. J. Service, Ch. A. W. J. J. Service, Ch. A. W. W. J. Service, Ch. A. W. W. J. Service, Ch. A. W. W. J. Service, Ch. A. W. J. Serv

Jacksonville Airport. Air service; (5) A. Y. Wolfe. Airway weather

Key West:

WB..... WB Bldg. Gen. and airway weather services; (4) G. S. Kennedy.

Lakeland:

AAA... Drane Bldg. Mkt. agreements for fruits, vegetables, and nuts; (4) W. E. Leigh.

BAE... Mkt. news service on fruits and vegetables (seasonal off.).

Leesburg:

BAE ..... Mkt. news service on fruits and vegetables (seasonal off.).

Miami:

E&PQ... Fed. Bldg. Hdqrs. for erad. of pink bollworm in wild cotton in Fla.; (9)

W. E. Conn.
WB.... Seybold Bldg. Gen. and airway
weather services; (5) Ernest Carson.
Miami Airport. Airway weather service; (6) J. L. Alden.

Milton:

FSA..... Pensacola land-use project in Okaloosa and Santa Rosa Cos.; W. A.

Allaband. scambia. Community-type resettle-ment project in Okaloosa Co.; E. D. Escambia. Shivers.

Monticello:

E&PQ... Waukeenah Road. Pecan insect invest.; (1) S. O. Hill.

SCS... Washington and Mulberry Sts. Soil and moisture conserv. oper. in Jefferson Co.; (1) H. W. Jones.

FLORIDA-Continued

Ocala:

BAI ..... Care Swift & Co. Mcat insp.; (1) Owen Hinton.

Olustee:

C&S.... U. S. D. A. Naval Stores Fld. Sta. Naval stores (turpentine and rosin) invest.; (14-1†) G. P. Shingler.

Orlando:

BAE... Ellis Bldg. Crop and livestock estimates; (7) H. A. Marks.

BPI... W. Amelia and Parramore Sts. U. S.
D. A. Hort. Fld. Lab. Citrus, avocado, and other subtropical fruit invest.; (5) H. P. Traub. Invest. of methods of handling, transportation, and storage of citrus and other subtropical fruits; (5) J. R. Winston.

U. S. D. A. Soil Fert. Fld. Lab. Citrus and truck and misc. crop soil fertility invest.; (3) G. M. Bahrt.

E&PQ... Fairgrounds. U. S. D. A. Insect Lab. (coop.). Invest on subtropical fruit insects, including control of citrus rust mite, white flies, and the purple and Fla. red scales; effect of chemicals when used as insecticides in bait sprays for fruitflies on the composition of the citrus plant and fruit; (3) H. Spencer. Biol. studies of mosquitoes and buffalo gnats and their control; studies in biol. and host relationships of Australian cattle tick; (3) W. V. King.

Pensacola:

WB..... American Nat. Bank Bldg. Gen. weather service; (4) A. R. W. Stoesen.

Plant City:

BAE\_\_\_\_ Mkt. news service on fruits and vegetables (seasonal off.).

Pompano:

BAE .... Mkt. news service on fruits and vegetables (seasonal off.).

Quincy:

E&PQ... 209 Washington St. U. S. D. A. Insect Lab. Invest. of insects affecting shade-grown tobacco; (3) F. S. Chamberlin.

Rossville:

E&PQ... P. O. Bldg. Phony peach invest.; (1) C. V. Walton.

St. Marks:

BBS..... St. Marks Mig. Bird Ref., development and maintenance; (3) R. T. Cochran.

St. Petersburg:

BBS..... Reserv. protection, Fla. Island Bird Refuges; (2) H. P. Bennett.

Sanford: BAE .... Mkt. news service on fruits and vege-

BAE.... Mkt. news service on fruits and vegetables (seasonal off.).

E&PQ... 1700 Magnolia Ave. U. S. D. A.
Insect Lab. Invest. of the control of
celery pests and mole crickets; lab.
tests with pyrethrum products; (5)
C. F. Stahl. Invest. of toxicity of
insecticides; (3) M. C. Swingle.

Tallahassee:

Callabassee:

BPR... Lewis State Bank Bldg. Fed. aid hwy.
work for Fla.; (1) G. L. Smith.
Peninsular Life Bldg. Hwy. planning
surv.; (1) B. D. Harsha.

E&PQ... Forshala Plantation. Studies of ectoparasites of wildlife; (1) B. V. Travis.

EXT... State Leader of Home Dem. Work,
Mary E. Keown, and most of the
State staff of home dem. workers
have hdqrs. at Tallabassee. General
admin. hdqrs. for ext. work are at
Univ. of Fla., Gainesville.

### FLORIDA-Continued

Tallahassee-Continued.

FS..... 305 S. Adams St. Fla. Nat. For., Supvr.'s hdqrs.; (12) F. A. Albert. FSA.... Wakulla land-use project in Leon, Liberty, and Wakulla Cos.; C. D.

Gunn.

## Tampa:

WB..... P. O. Bldg. Gen. and airway weather services; (5) W. W. Talbott.

## Welaka:

FSA..... Welaka land-use project in Putnam Co.; W. M. Dunson.

#### Winter Haven:

C&S.... U. S. D. A. Citrus Products Lab. Fruit and vegetable util. invest.; (5) H. W. von Loesecke.

## GEORGIA

## Albany:

BAI.... Care Albany Serum Co. Control of manufacture, importation, and ship-ment of viruses, serums, toxins, etc.

(4) M. B. Hardy; diseases, (3) J. R. Cole.
U. S. D. A. Soil Fert. Lab. Pecan and cotton soil fert. invest.; (2) R. D.

Lewis.

E&PQ... Fairgrounds, N. Jefferson and 8th Sts. U. S. D. A. Insect Lab. (coop.). Pecan insect invest.; (2) G. F. Moznette.

## Americus:

SCS.... Soil and moisture conserv. oper. in Marion, Schley, and Sumter Cos.; (21) H. G. Dasher. Collection, development, and propagation of erosion-resisting plants; (2) J. D. Powell Powell.

## Athens:

Athens:

AAA... Michael Bldg. State Conserv. Comm.
(S-116†) S. E. Statham.

BAE... 1227 S. Lumpkin St. Crop and livestock estimates; (6-1†) D. L. Floyd.

Dept. of Agr. Engin., Univ. of Ga.
Invest. of constr. and design of farmhouses; (1) J. W. Simons.

EXT... Coll. of Agr. State hdgrs. of coop. ext.
work; (46†) W. S. Brown. Co. agts.
(158†); asst. eo. agts. (14†); home dem.
agts. (90†); asst. home dem. agts.
(6†); Negro co. agts. (22†); Negro
home dem. agts. (21†).

FSA... Lumpkin Hall. State hdgrs. of rural
rehab. work; (5) R. L. Vansant.
Dist. rural rehab. supvrs. (9); dist.
home supvrs. (8); dist. farm debt adj.
supvrs. (2); co. rural rehab. supvrs.
(126); co. home supvrs. (50).

Ga. Farm Tenant Security. Scattered
farms type resettlement project in
Oconee and 35 other cos.; J. E.
Thomas.

SCS.... 215 College Ave. State Coordinator's

SCS..... 215 College Ave. State Coordinator's Off.; (3-2†) J. G. Liddell. P. O. Bldg. Soll and moisture conserv. oper. in Clarke, Jackson, and Madi-son Cos.; (41) O. D. Hall.

### Atlanta:

BAE... New Fed. Bldg. Mkt. news and insp. services: On fruits and vegetables, (8) J. H. Hoover; on grain, hay, feed, etc., (2) A. D. Harlan. Cotton grade and staple statistics; (11-5f) J. H. McLure. Mkt. news service on cotton; (2) G. A. Dunagin. Admin. of Warehouse Act; (19) F. G. Crout. Crout.

## GEORGIA-Continued

Atlanta-Continued.

BAI..... New Fed. Bldg. Control over inter-state shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; erad. of tuberculosis and elim. of Bang's disease in cattle; hog cholera control; enforcement of Pack-ers and Stockyards Act; (12) W. C.

BBS .... Glenn Bldg. Reg. hdqrs. for D. C.,
Fla., Ga., Md., N. C., S. C., and
Va.; (5) James Silver.

BPI .... 10 Forsyth St. Improved cotton seed

BPI 10 Forsyth St. Improved cotton seed stocks; one-variety community organization (coop. State Agr. Expt. Sta.); (1) C. A. McLendon.

BPR. Fed. Annex. Fed. aid hwy. work for Ga.; (3) J. T. Marshall.

Bonna Allen Bldg. Hwy. planning surv.; (1) W. M. Danielson.

E&PQ. State Capitol Bldg. Foreign plant quar. enforcement (1) M. Murphy, Jr.

F&D. Fed. Annex. Station hdqrs. for enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; sea-food inspection; (20) J. J. McManus.

FS. Glenn Bldg. Hdqrs., Southern Region

FS....Glenn Bldg. Hdqrs., Southern Region
(Ala., Ark., Fla., Ga., La., Miss.,
N. C., Okla., P. R., S. C., Tenn.,
and Tex.); (81) J. C. Kircher.

SOL...Glenn Bldg. Legal work for the Dept.
in connection with land acquisition;

## Augusta:

BAI..... Fed. Bldg. Supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; enforcement of Pack-ers and Stockyards Act; (5) Herbert

Bryan.
WB..... Fed. Bldg. Gen. weather service; (3)
Harry Raynes.

### Cairo:

BPI. Fed. Bldg. U. S. D. A. Sugar Plant
Lab. Sugarcane culture and disease
invest.; (4) B. A. Belcher.
FSA. Wolf Creek. Community-type resettlement project in Grady Co.; L. R.
Dunsen.

Dunson.

## Columbus:

BAI..... Care The Provision Co., Inc. Meat insp.; (2) A. D. Moore.

## Cornelia:

FSA.... Northeast Ga. land-use project in Habersham and Stephens Cos.; J. G. Woodruff.

## Dahlonega:

E&PQ... White-pine blister rust control; (1) W. V. Zimmer.

## Eatonton:

FSA.... Piedmont land-use project in Jasper, Jones, and Putnam Cos.; W. F. Leverette.

Briar Patch Farms. Cummunity-type resettlement project in Putnam Co.; T. V. Richardson.

## Experiment:

## GEORGIA-Continued

Experiment-Continued.

E&PQ... Ga. Expt. Sta. Pecan weevil and pecan wood borers invest.; (1) T. L. Bissell.

Fort Valley:

BPI..... U. S. D. A. Hort. Lab. Stone fruit prod. and breeding invest.; (1) J. H. Weinberger.

E&PQ... Church St. U. S. D. A. Insect Lab. Control invest. of fruit insects; (2)

O. I. Snapp.

Gainesville:

FS. 31 Washington St. Chattahoochee
Nat. For., Supvr.'s hdqrs.; (9) W. H.
Fischer.
SCS. Fed. Bldg. Soil and moisture conserv.
oper. in Hall, Lumpkin, and White
Cos.; (19) T. O. Galloway.

Irwinville:

FSA.... Irwinville. Community-type resettlement project in Irwin Co.; W. P. Bryan.

La Grange:

SCS.... La Grange Banking & Trust Co. Bldg. Soil and moisture conserv. oper. in Troup Co.; (20) C. L. Veatch.

Lake Park:

E&PQ... Boll weevil control; (1) W. L. Lowry.

BAE.... Mkt. news service on fruits and vege-tables (seasonal off.)
WB.... P. O. Bldg. Gen. and airway weather services; (3) G. A. Clark.

FSA.... Flint River Farms. Scattered-farms type resettlement project in Macon Co.; A. H. Ward.

Monticello:

FSA Piedmont Homesteads. Community-type resettlement project in Jasper Co.; F. C. Penuel. SCS Collection, development, and propaga-

tion of erosion-resisting plants; (2) E. H. Sauerbrey.

Moultrie:

BAE.... Mkt. news service on fruits and vege-tables (seasonal off.).

BAI.... Care Swift & Co. Meat insp.; enforce-mont of Packers and Stockyards Act;

(9) G. E. Mitchell. U. S. D. A. Zool. Lab. Swine parasite invest.; (3) H. B. Raffensperger.

Philema:

BPI..... U. S. D. A. Pecan Fld. Sta. (coop.).

Pecan prod. and breeding invest.;
(2) M. B. Hardy, Albany, Ga.

Port Wentworth:

FSA.... Savannah River land-use project in Chatham Co., Ga., and Jasper Co., S. C. Development by BBS.; L. C. Creaser.

Rome:

SCS..... Soil and moisture conserv. oper. in Floyd and Polk Cos.; (22-1†) W. H. Howell.

Sapeloe:

BBS..... Blackbeard Island Reserv., development and maintenance; (1) H. E. Magbee.

Savannah:

BAE... 9 E. Bay St. Classification of cotton;
(2) P. I. Barnes.

BBS... RFD 1, Port Wentworth. Savannah
River Wildlife Ref., development
and maintenance; (2) E. P. Creaser.

RFD 3. Enforcement Fed. game laws;
(3) J. C. S. Boswell.

GEORGIA-Continued

Savannah-Continued.

BPI..... U. S. D. A. Barbour Lathrop Plant BPI.... U. S. D. A. Barbour Lathrop Plant
Introduction Garden. Propagation,
testing, and distribution of new
plant introductions; tropical econ.
plant invest.; (7) D. A. Bisset.

E&PQ... Customhouse Bldg. Foreign plant
quar. enforcement; certification of
plants and plant products for export;
(1) V. C. Durham.
P. O. Bldg. Control invest. of sand
flies and salt marsh mosquitoes; (1)
J. R. Hull

J. B. Hull.

F&D.... Naval stores classification; (1) H. M. King.

WB..... P. O. Bldg. Gen. and airway weather services; (4) W. A. Mitchell.

Thomaston:

E&PQ... P. O. Bldg. Control and prevention of phony peach disease; (1) L. M. Culpepper.

Tifton:

BAI.... Ga. Coastal Plain Expt. Sta. Beefcattle and swine husb. invest. in coop. with BPI and Ga. Expt. Sta.; (3†) S. H. Starr.
Care of Armour & Co. Meat insp.; (2) Jefferson Robinson.

BPI Ga. Coastal Plain Expt. Sta. Corn breeding and prod. invest.; (1) H. S. Garrison. Misc. legume culture, prod., breeding, and improvement, prod., breeding, and improvement, and grass culture and prod. invest.; (2-i†) J. L. Stephens. Grass breeding and improvement invest.; (1) G. W. Burton. Invest. of diseases of vegetable plant beds in the South; (3) W. D. Moore. Invest. of root knot and other nematode diseases; (1) A. L. Taylor. Tobacco invest.: Fluctured tobacco prod., (2) J. M. Carr; diseases, (1) J. G. Gaines.

C&S...... Ga. Coastal Plain Expt. Sta. Naval.; (1†) A. R. Shirley.

E&PO . Ga. Coastal Plain Expt. Sta. Boll wee-

E&PQ...Ga. Coastal Plain Expt. Sta. Boll weevil control invest.; (3) P. M. Gilmer.

Townsend:

E&PQ... Boll weevil control invest.; (1) K. P. Conradi.

Valdosta:

E&PQ... 107 E. Park Ave. U. S. D. A. Insect Lab. Screwworm invest.; (3) A. L. Brody.

Watkinsville:

SCS\_\_\_\_\_U. S. D. A. Soil Conserv. Fld. Sta. (coop.). Soil and moisture conserv. invest.; (4) B. H. Hendrickson.

Waycross:

BBS..... 1921 State St. Okefenokee Wildlife Ref., development and maintenance; (4) J. M. Hopkins.

F&D. 804 Gilmore St. Naval stores classifi-cation; (1) F. W. Thomas. FSA. Coastal Flatwoods land-use project in Brantley and Ware Cos.; J. A. Pear-

## IDAHO

Aberdeen:

BPI..... Aberdeen Substa. (State). Barley, oat and wheat breeding and prod. invest.; (2) Harland Stevens.

Boise:

BAE.... Fed. Bldg. Crop and livestock esti-mates; 5) R. C. Ross. State Capitol Bldg. Mkt. insp. of fruits and vegetables; (1†) L. G-Schultz.

	IDAHO—Continued		IDAHO—Continued
Boise-Cont	inued.	Lewiston:	•
BAI	Fed. Bldg. Scabies erad.; erad. of tuberculosis and elim. of Bang's dis-	BAI	Fed. Bldg. Meat insp.; (2) C. A. Johnston.
	ease in cattle; hog cholera control; en-	McCall:	
	Act; (5-2†) A. K. Kuttler.	FS	Idaho Nat. For., Supvr.'s hdqrs.; (7) H. M. Shank.
	(2) A. J. Creely.	Malad City:	
BBS	State Capitol. Predatory animal and rodent control: (3-2t) T. B. Murray.		Southeastern Idaho land-use project in Cassia and Oneida Cos., R. R. Best.
	911 Franklin St. Enforcement Fed.	Montpelier:	Dish Dida Conthess Not Day
BPR	Fed. Bldg. Fed. aid hwy. work in		Rich Bldg. Caribou Nat. For. Supvr.'s hdqrs.; (4) M. S. Benedict.
	Idaho; (2) E. E. Kidder. First Nat. Bank Bldg. Hwy. plan-	Moscow:	First Not Bonk Pldg State Conser-
ENG	forcement of Packers and Stockyards Act; (5-2) A. K. Kuttler.  Care Boise Butcher Co. Meat insp.; (2) A. J. Creely.  State Capitol. Predatory animal and rodent control; (3-2) T. B. Murray.  911 Franklin St. Enforcement Fed. game laws; (2) G. M. Riddick.  Fed. Bldg. Fed. aid hwy. work in Idaho; (2) E. E. Kidder.  First Nat. Bank Bldg. Hwy. planning surv., (1) J. F. English.  Fed. Bldg. General supervision of snow surv.; (2) J. C. Marr.  Hdgrs. of most of the State ext. special-	DDr.	First Nat. Bank Bldg. State Conserv, Comm.; (8-185†) H. L. Stafford.
E VM	snow surv.; (2) J. C. Marr.	BF1	barley stripe rust and wheet amut
12.4.1	ists are at the State House, Boise.		invest.; (1) W. M. Bever. Noxious weed res.; (1) C. I. Seely.
	Gen. admin. hdqrs. are at Univ. of Idaho. Moscow.	E&PQ	invest.; (1) W. M. Bever. Noxious weed res.; (1) C. I. Seely. Univ. of Idaho. White-pine blister rust invest. (chemical erad. of ribes); (1) W. M. Marche et al. (2) W. M. Marche et al. (2) W. M. Marche et al. (3) W. M. Marche et al. (4) W. M. M. Marche et al. (4) W. M.
FS	210 Main St. Boise Nat. For., Supvr.'s hdqrs.: (8) G. B. Mains. Payette		rust invest. (chemical erad. of ribes); (1) V. D. Moss. Invest. of the pea weevil; (2) T. A. Brindley. Univ. of Idaho. State hdgrs. of coop. ext. work; (24†) E. J. Iddings. Co. agts. (30†); co. home dem. agts. (7†); co. club agts. (7†);
	Nat. For., Supvr.'s hdqrs.; (6) J. O.	EXT	weevil; (2) T. A. Brindley. Univ. of Idaho. State hdgrs. of coop.
FSA	Stewart. Broadbent Bldg. State hdqrs. of rural		ext. work; (24†) E. J. Iddings. Co.
	rehab. work; (5) D. L. Bush. Dist. rural rehab. supvrs. (2); dist. farm	909	co. club agts. (2†),
	debt adj. supvrs. (2); co. rural rehab. supvrs. (21); co. home supvrs. (7).	BCB	ages. (307), co. club etem. ages. (717); co. club ages. (27), 109 W. 3d. St. State Coordinator's Off.; (3) J. H. Christ. 110 E. 3d. St. Soil and moisture conserv. oper. in Whitman (Wash.), and Idaho and Latah Cos. (Idaho); (34) F. A. Mark.
WB	Fed. Bldg. Gen. and airway weather services; (6) H. G. Carter.		110 E. 3d. St. Soil and moisture con- serv. oper. in Whitman (Wash.).
Burley:	services; (6) H. G. Carter.		and Idaho and Latah Cos. (Idaho);
FS	Fed. Bldg. Minidoka Nat. For., Supvr.'s hdgrs.; (3) C. E. Price.	rampa.	
Carey:		BBS	Deer Flat Reserv., development and maintenance; (1) T. C. Horn.
BBS	Predatory animal and rodent control; (1) Benj. Evans.	Orofino:	
Challis:			Helgeson Bldg. Clearwater Nat. For., Supvr.'s hdqrs.; (7) R. A. Coster.
FS	Challis Nat. For., Supvr.'s hdqrs.; (7) E. E. McKee.	Parma:	State Dr. Age Evet Ste Winewers
Coeur d'Alei	ne:	Lary	State Br. Agr. Expt. Sta. Wireworm invest.; (1) F. H. Shirck. Codling
E&PQ	Fed. Bldg. U. S. D. A. Insect Lab. Hdqrs. for forest insect control proj-		moth parasite invest.; (1†) R. W. Haegele.
	ects on nat. for. and nat. parks in	Pocatello:	Duodotous onimal and reduct controls
	Wyo.; (6) J. C. Evenden.	DD5	(1) L. S. Twitchell.
FS	ects on nat. for. and nat. parks in Idaho, Mont., Utah, and western Wyo.; (6) J. C. Evenden. Fed. Bldg. Coeur d'Alene Nat. For., Supvr.'s hdqrs.; (14) C. D. Simpson.		Predatory animal and rodent control; (1) L. S. Twitchell. U. S. Biol. Surv. Supply Depot; (3-1†) P. T. Quick.
Dubois:		WB	P. O. Bldg. Gen. and airway weather services; (2) H. H. Smith.
BAI	U. S. D. A. Sheep Fld. Sta. Range sheep husb. invest.; (15) S. L. Smith.	St. Anthony	:
	U. S. D. A. Reg. Sheep Breeding Lab.	FS	First Nat. Bank Bldg. Targhee Nat. For., Supvr.'s hdqrs.; (6) S. C.
	(coop.). Invest, for the improvement of sheep for western ranges	St. Maries:	Scribner.
_	through the application of breeding methods; J. E. Nordby.		First Nat. Bank Bldg. St. Joe Nat.
Emmett:	2d and Washington Sts. Soil and		For., Supvr.'s hdqrs.; (8) R. R. Fitting.
000	moisture conserv. oper. in Baker and Malheur Cos. (Oreg.), and Boise,	Salmon:	
	Gem, Idano, and Valley Cos. (Idaho);		Salmon Nat. For., Supvr.'s hdqrs.; (6) F. W. Godden.
F1 . F7	(25) H. J. Clemmer.	Sandpoint:	Care Bonner Meat Co. Meat insp.;
Fort Hall: FSA	Fort Hall land-use project in Bannock,		(1) W. R. McCall.
	Bingham, and Power Cos. Develop-		Fed. Bldg. Kaniksu Nat. For., Supvr.'s hdqrs.; (15) J. E. Ryan.
	ment by Off. of Indian Affairs, Dept. of Interior; F. A. Gross.	Twin Falls:	Invest and central of liver flutters (1)
Grangeville:			Invest. and control of liver flukes; (1) Z. C. Boyd.
FS	Main and Coll. Sts. Nezperce Nat. For., Supvr.'s hdqrs.; (8) R. A.	BP1	U. S. D. A. Sugar Plant Lab. Sugar- beet curly top control invest.; (4)
Hailey:	Phillips.	E&PQ	R. L. Piemeisel. U. S. D. A. Insect. Lab. (coop.).
-	Sawtooth Nat. For., Supvr.'s hdors.:		Beet leafhopper invest.; (5) J. R. Douglass.
Hamer:	Sawtooth Nat. For., Supvr.'s hdqrs.; (4) F. S. Moore.	Weiser:	
	Camas Mig. Waterfowl Ref., develop-	FS	Fed. Bldg. Weiser Nat. For., Supvr.'s hdqrs.; (4) John Raphael.
	ment and maintenance; (1) H. J. Sargeant.		ILLINOIS
Idaho Falls:		Cairo:	
	Mkt. news service on fruits and vegetables (seasonal off.).	BAE	P. O. Bldg. Supervision of grain insp.; (1) E. J. Aldred.
BBS	Predatory animal and rodent control; (1) O. W. Morris.	WB	(1) E. J. Aldred. P. O. Bldg. Gen. weather service; (3) W. E. Barron.
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## ILLINOIS-Continued

Champaign:

AAA ... 315 N. Randolph St. State Conserv.
Comm.; (9-85†) L. M. Gentry.
FSA ... 202 E. Green St. State hddrs. of rural
rehab. work; (7) W. J. Carmichael.
Dist. rural rehab. supvrs. (8); dist.
home supvrs. (1); dist. farm debt adj.
supvrs. (59); co. home supvrs. (27).

Chicago:

Chicago:

AAA.... 506 S. Wabash Ave. Mkt. agreements for all products, principally dairy products; (10) W. B. Connor.

BAE... New P. O. Bldg. Mkt. news and insp. services on dairy and poultry products; (13-61) B. S. Mars. Supervision of grain insp. (gen. field hddrs.); (22) R. T. Miles. Mkt. news on hay, feed, and seed; (4) H. H. Whiteside. Fruit Distributors Bldg. Insp. of fruits and vegetables; (8) E. E. Conklin. Mkt. news on fruits and vegetables; (8) A. B. Farlinger. Grading of canned fruits and vegetables; (1) J. C. Bigger. Enforcement of Perishable Agr. Commodities Act; (1) W. E. Paulson.

332 S. La Salle St. Supervision of grain insp. (dist. off.); (16) C. L. Cannon. Union Stockyards. Mkt. news on livestock, meats, and wool, and grading and certification of the service of the service

Onion Stockyards. Mrkt. news on investock, meats, and wool, and grading and certification of meats; (22-5†) J. S. Campbell. South Chicago P. O. Bldg. Supervision of grain inspection; (6) R. W. Gilbert

Gilbert.

BAI 4101 S. Halsted St. Control over inter-state shipment of livestock to pre-vent spread of diseases; enforcement-of 28-hour law; supervision over im-portation of hides and other animal portation of hides and other animal byproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; tuberculin testing at public stockyards; (299) J. S. Jenison. Erad. of tuberculosis and elim. of Bang's disease in eattle; (9) J. J. Lintner. Enforcement of Packers and Stockyards Act; (8) V. E. Foster. 1749 W. Pershing Road. Meat insp. lab. analyses; (7) E. A. Boyer. U. S. D. A. Path. Lab. Invest. of nonparasitic diseases of animals; chem., path., and zool. invest. relating to meat insp.; (3) J. S. Bengston.

BBS .... Enforcement Fed. game laws; (1) J. E. Perry.

Univ. of Chicago, 5630 Ingleside Ave. Invest of mkt. diseases of fruits, vege-tables, and florists' stocks; (1) G. B. Ramsey.

BPR.... South Chicago P. O. Bldg. Fed. aid hwy. work, dist. hdqrs. for Ill., Ind., Mich., and Ky.; (24) J. T. Voshell. 20 N. Wacker Drive. Hwy. planning surv.; (1) R. A. Werner.

332 S. La Salle St. Admin. of Com-modity Exchange Act; (50) L. A. Fitz.

Mercantile Exch. Bldg. Admin. of Commodity Exchange Act; (2) C. L. Pier.

E&PQ... New P. O. Bldg. Insp. of plants and plant products in transit; hdgrs. for plant products in transit; ndgrs. for enforcement of white-pine blister rust quar. for Central and Western States; (2) J. M. Corliss. U. S. Appraisers Bldg. Enforcement of foreign plant quar.; certification of plants and plant products for export; (2) D. E. Gower.

F&D.... New P.O. Bldg. Dist. hdqrs., central
U. S., for enforcement oper. under
Food and Drugs, Naval Stores, Insecticide, Import Milk, Caustic
Poison, and Filled Milk Acts; (58)
J. O. Clarke.

ILLINOIS—Continued Chicago-Continued.

Dixon Springs:

SCS..... U. S. D. A. Soil Conserv. Fld. Sta. (coop.). Soil and moisture conserv. invest.; (4) C. A. Van Doren.

Edwardsville:

BBS.... Invest. of distribution and migration of birds; (1) C. E. Gillham.

SCS... 219 Hillsboro Ave. Soil and moisture conserv. oper. in Madison Co.; (35) C. E. Swain.

Freeport:

SCS..... Fed. Bldg. Soil and moisture conserv. oper. in Stephenson Co.; (20) C. R. Olson.

Galesburg:

BAI..... New P. O. Bldg. Ox-warble invest.;
(1) Julius Stotchik.

Great Lakes:

BAE.... Care Naval Sta. Insp. and certifica-tion of fruits and vegetables; (1) S. N.

Harrisburg:

FS First Trust & Savings Bldg. Shawnee
Purchase Unit, Supvr.'s hdqrs.: establishment of nat. for. and purchase
units and acquisition of lands therein;
(3) G. W. Pike.

Havana:

BBS.... Chautauqua Mig. Waterfowl Ref., development and maintenance; (2) Philip Nelson.

Le Roy:

SCS.... Herrington Garage Bldg. Soil and moisture conserv. oper. in Ford, McLean, and Pope Cos.; (40) G. M. Flint.

Libertyville:

FSA.... Lake County Homesteads. Semicommunity-type resettlement project in Lake Co.; Tillie J. Kelly.

Lincoln

BBS.... Enforcement Fed. game laws; (1) H. T. Maltby.

Marion:

FSA.... Crab Orchard land-use project in Williamson Co.; E. W. Howard.

National Stockyards:

BAE Exch. Bldg. No. 2. Mkt. news service
on livestock, meats, and wool, and
grading and certification of meats;
(7-3†) E. K. Hess.
BAI Livestock Exchange Bldg. Enforcement of Packers and Stockyards Act;

(3) C. S. Jones.

Peoria:

BAE.... Chamber of Commerce Bldg. Supervision of grain insp.; (4) R. B. Wool-

Vision of grain hisp., (4) K. B. Woolsey.

BAI. Sey. Care Armour & Co. Meat insp.; (5)

J. W. Hovorka.

BBS 1407 N. Univ. Ave. Enforcement Fed.
game laws; (11) J. M. Martin.

WB. WB Bldg. Gen. weather service; (3)

M. L. Fuller.

Robbs:

FSA..... Dixon Springs land-use project in Pope Co.; M. E. Ensminger.

Springfield:

ILLINOIS-Continued

Indianapolis:

INDIANA-Continued

Springfield:	Indianapolis:
RAF Fed Bldg Crop and livestock esti-	
BAE Fed. Bldg. Crop and livestock esti- mates; (5-5†) A. J. Surratt. BAI 821 S. Columbia Ave. Hog cholera	BAE Board of Trade Bldg. Mkt. insp. of fruits and vegetables; (2) J. E. Dicker-
mates; (5-5) A. J. Surratt.	fruits and vegetables; (2) J. E. Dicker-
BAI 821 S. Columbia Ave. Hog cholera	son. Admin. of Warehouse Act; (10)
control; (3) James McDonald.  WB Fed. Bldg. Gen. weather service; (5)  E. W. Holcomb.	son. Admin. of Warehouse Act; (10) O. F. Wulfekammer. Supervision of grain insp.; (4) C. A. Russell. Livestock Exch. Bldg. Mkt. news
WB Fed Bldg. Gen weather service: (5)	grain insp · (4) C A Russell
F W Holcomb	Livesteel Even Dldg Mlst nows
II. W. HOROMIO.	DIVESTOCK EACH. DIGG. WIKE, HEWS
Urbana:	service on livestock, meats, and wool; (4) L. Wyatt.  BAI Guaranty Bldg. Erad. of tuberculosis and elim. of Bang's disease in cattle; hog cholera control; (14-1†) Herman Busman.
BPI State Agr. Expt. Sta. Corn breeding,	(4) L. Wyatt.
invest resistance prod and quality	BAI Guaranty Bldg. Erad. of tuberculosis
insect resistance, prod. and quality studies; (1) R. O. Snelling. Alfalia	and elim of Bang's disease in cattle
studies, (1) R. O. Shening. Analia	hog cholore centrals (14 14) Tramen
culture and breeding, and clover cul-	nog cholera control, (14-11) Herman
ture, prod., breeding, improvement. and disease invest.; (2) David	Busman.
and disease invest.: (2) David	Fed. Bldg. Control over interstate
Heusinkveld.	shipment of livestock to prevent
E&PQ Fed. Bldg.	Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; tuberculin testing at public stockwards; meat insp. (44) U. H.
Edit Q Fed. Didg.	hour law tuberculin testing at public
U. S. D. A. Hisect Lab. (coop.). In-	ctoal words most inco (44) C II
vest, of corn earworm and sun-	
U. S. D. A. Insect Lab. (coop.). Invest. of corn earworm and sunflower insects; (2) R. A. Blanchard.	Herrold.
Control of black stem rust; (3) R. W.	Herrold. Livestock Exch. Bldg. Enforcement
Bills.	of Packers and Stockyards Act;
FNG Dont of Agr Engin Univ of Ill	(2) A. W. Jov.
ENG Dept. of Agr. Engin., Univ. of Ill. Corn storage invest.; (1) Thayer	RPR Form Bur Bldg Hww planning
Corn storage invest.; (1) I hayer	curry (1) (1 D Horr
Cleaver	of Packers and Stockyards Act; (2) A. W. Joy.  BPR
EXT Coll.of Agr. State hdqrs. of coop. ext. work; (69†) H. W. Mumford. Co. agts. (98†); home dem. agts. (49†); asst. home dem. agts. (3f); co. club	Edit Q F. O. Bidg. Hisp. of plants and plant
work; (69†) H. W. Mumford. Co.	products in transit. (Nov. to May.);
agts. (95t); home dem. agts. (49t);	(1) W. R. Walton, Jr.
asst, home dem, agts, (3t); co. club	6402 Cornell Ave. Dutch elm disease
arts (4t)	control: (1) O. N. Liming.
eggs. (1).	FSA 342 Mass Ave Supervisor of program
red. blug. State Coordinator's On.;	in Dogion 2 (Til Tad Town 3.5)
agts. (4†).  SCS Fed. Bldg. State Coordinator's Off.; (6-1†) F. A. Fisher.  State Agr. Expt. Sta. Invest. of the economics of soil and water conserv.;	Object Of Complete
State Agr. Expt. Sta. Invest. of the	Unio); (301) R. C. Smith.
economics of soil and water conserv.;	Valley Farms. Scattered farms type
(1) E. L. Sauer.	resettlement project in Brown,
(1) E. L. Sauer. Old Agr. Bldg., Univ. of Ill. U. S. D. A. Reg.	Decatur, and Shelby Cos.; K. A.
Soybean Indus. Products Lab. (coop.)	Butler.
	SOL. 342 Mass Ave Legal work in connec-
C&S Chem, and technol, invest, of the indus.	tion with FSA . (5) H W Storr
util. of soybeans and soybean prod- ucts; (29-2†) O. E. May. BPI Invest. of the breeding and culture of	WD 115 N Do Ct Con weether convices
ucts: (29-2†) O. E. May.	W D
BPI Invest, of the breeding and culture of	(b) J. H. Armington.
soybeans in relation to their adapta-	SOL. 342 Mass. Ave. Legal work in connection with FSA; (5) H. W. Starr.  WB. 115 N. Pa. St. Gen. weather service; (6) J. H. Armington. Indianapolis Airport. Airway weather service; (5) A. C. Wagner.
tion to indus. util.; (5) J. L. Cartter.	service; (5) A. C. Wagner.
vious vo includes deling (o) ov in controlle	La Fayette:
	Za Lajeve.
INDIANA	AAA Service and Stores Bldg., Purdue Univ.
	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M.
INDIANA Bedford:	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler.
INDIANA  Bedford: FS Shea-Donnelly Bldg, Hoosier Pur-	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler. BAE Purdue Agr. Expt. Sta. Annex. Crop
INDIANA  Bedford: FS Shea-Donnelly Bldg, Hoosier Pur-	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler. BAE Purdue Agr. Expt. Sta. Annex. Crop
INDIANA  Bedford: FS Shea-Donnelly Bldg, Hoosier Pur-	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler. BAE Purdue Agr. Expt. Sta. Annex. Crop
INDIANA  Bedford: FS Shea-Donnelly Bldg, Hoosier Pur-	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler. BAE Purdue Agr. Expt. Sta. Annex. Crop
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INDIANA  Bedford: FS Shea-Donnelly Bldg, Hoosier Pur-	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler.  BAE Purdue Agr. Expt. Sta. Annex. Crop and livestock estimates; (4-4†) M. M. Justin.  BBS Purdue Univ. Rodent control; (2) G. C. Oderkirk.
INDIANA  Bedford: FS Shea-Donnelly Bldg, Hoosier Pur-	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler.  BAE Purdue Agr. Expt. Sta. Annex. Crop and livestock estimates; (4-4†) M. M. Justin.  BBS Purdue Univ. Rodent control; (2) G. C. Oderkirk.  BPI Purdue Agr. Expt. Sta. Corn breed-
INDIANA  Bedford:  FS. Shea-Donnelly Bldg. Hoosier Purchase Unit, Supvr.'s hdqrs.; establishment of nat. for. and purchase units and acquisition of lands therein; (3) P. S. Newcomb.  SCS. 939 J St. Soil and moisture conserv. oper. in Lawrence Co.; (22) O. E.	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler.  BAE Purdue Agr. Expt. Sta. Annex. Crop and livestock estimates; (4-4†) M. M. Justin.  BBS Purdue Univ. Rodent control; (2) G. C. Oderkirk.  BPI Purdue Agr. Expt. Sta. Corn breed-
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INDIANA  Bedford:  FS. Shea-Donnelly Bldg. Hoosier Purchase Unit, Supvr.'s hdqrs.; establishment of nat. for. and purchase units and acquisition of lands therein; (3) P. S. Newcomb.  SCS. 939 J St. Soil and moisture conserv. oper. in Lawrence Co.; (22) O. E. Ackerson.  Burns City: FSA. Martin County land-use project; J. W. Pendry.  Decatur: FSA. Decatur Homesteads. Community-type resettlement project in Adams Co.; M. F. Roop.  Evansville: BAI. Care Evansville Packing Co. Control over interstate shipment of livestock to present the project of the project o	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler.  BAE Purdue Agr. Expt. Sta. Annex. Crop and livestock estimates; (4-4†) M. M. Justin.  BBS Purdue Univ. Rodent control; (2) G. C. Oderkirk.  BPI Purdue Agr. Expt. Sta. Corn breed- ing, and prod. and popcorn invest.; (2) A. M. Brunson. Wheat, rye, barley, and corn leaf rust invest.; (1-1†) R. M. Caldwell. Invest. of breeding and culture of soybeans in relation to their adaptation for Indus. util.; (1) A. H. Probst. Invest. of diseases of vegetable plant beds; (1) H. R. Thomas. U. S. D. A. Coop. Seed Testing Lab. Agr. Expt. Sta. Annex. Seed test- ing invest.; (1†) H. R. Kraybill. Fed. Seed Act. enforcement; (1f)
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INDIANA  Bedford:  FS	AAA Service and Stores Bldg., Purdue Univ. State Conserv. Comm.; (9-76†) L. M. Vogler.  BAE Purdue Agr. Expt. Sta. Annex. Crop and livestock estimates; (4-4†) M. M. Justin.  BBS. Purdue Viv. Rodent control; (2) G. C. Oderkirk.  BPI Purdue Agr. Expt. Sta. Corn breeding, and prod. and popcorn invest.; (2) A. M. Brunson. Wheat, rye, barley, and corn leaf rust invest.; (1-1†) R. M. Caldwell. Invest. of breeding and culture of soybeans in relation to their adaptation for indus. util.; (1) A. H. Probst. Invest. of diseases of vegetable plant beds; (1) H. R. Thomas.  U. S. D. A. Coop. Seed Testing Lab., Agr. Expt. Sta. Annex. Seed testing invest.; (1†) H. R. Kraybill. Fed. Seed Act enforcement; (1†) Regina B. Schulte.  C&S. Purdue Univ. Invest. of indus. util. of soybeans; (2†) M. H. Thornton.  E&PQ Fed. Bldg. U. S. D. A. Insect Lab. (coop.). Invest. of heat and corn cutworms, corn earworms, and chinch bug control; (6) P. Luginbill.  Purdue Agr. Expt. Sta. Annex. Invest. and control of black stem rust; (1)

INDIANA-Continued

La Fayette-Continued.

SCS.... Fed. Bldg. State Coordinator's Off.; (1-1†) W. L. Baynes. Madison:

BAI..... Care Pearl Packing Co., Inc. Meat insp.; (2) M. R. Clarkson.

Misha waka:

BAI..... Care Major Bros. Packing Co. Meat insp.; (2) C. V. Shaw.

Nashville:

FSA.... Bean Blossom land-use project in Brown Co.; W. N. Boyer.

Newcastle:

SCS..... 1415 Vine St. Soil and moisture conserv. oper. in Henry Co.; (28) H. A. Stevens.

Richmond:

BAI..... 40 Liberty Ave. Meat insp.; (1) G. E. Aidman.

Terre Haute:

BAI..... Care Home Packing & Ice Co. Meat insp.; (4) M. W. McGuire.

WB.... P. O. Bldg. Gen. wcather service; (3) O. E. Moery.

Vincennes:

BPI. Fed. Bldg. Orchard spraying invest.;
(1) Leslie Pierce.

E&PQ. 1237 Washington Ave. U. S. D. A.
Insect Lab. (coop.). Invest. of
codling moth; (3) L. F. Steiner.
Analysis of insecticides; (2) J. E.

Fahey.
FSA.... Wabash Farms. Scattered farms type resettlement project in Daviess, Knox, Martin, and Sullivan Cos.; Irvin Morris.

Washington:

SCS.... Collection, development, and propaga-tion of erosion-resisting plants; (2) H. W. Reynolds.

## IOWA

Ames:

BAI. U. S. D. A. Reg. Swine Breeding Lab.
(coop.). Invest. of the improvement
of swine through the application of
breeding methods; (f-7†) W. A. Craft.
U. S. D. A. Hog Cholera Lab. Hog
cholera invest.; (5) C. N. McBryde.

BBS. State Coll. Coop. wildlife mgt. invest.; (1) Vacant.

BPI. State Agr. Expt. Sta. Corn breeding,
genet. and prod invest.; (1) A

genet, and prod. invest.; (1) A. A. Bryan. Oat crown rust invest.; (1) A. A. Bryan. Oat crown rust invest.; (1) H. C. Murphy. Oat, wheat, and barley breeding and prod. invest.; (1†) L. C. Burnett. Noxious weed res.; (4†) A. L. Bakke. Invest. of breeding and culture of soybeans in relation to their advantation to their advantation to their breeding and culture of soybeans in relation to their adaptation to indus. util.; (1) M. G. Weiss. Alfalfa, clover, and grass culture, prod., breeding, and improvement invest.; (2†) C. P. Wilsie. Potato breeding invest.; (1†) A. T. Erwin.

BPR. Sheldon-Munn Hotel. Hwy. planning surv.; (1) W. G. White.

C&S. U.S. D. A. Agr. Byproducts Lab. Invest. of indus. util. of farm products and byproducts; (11-7†) D. F. J. Lynch.

Lubberts.

Lynch.
Science Bldg., State Coll. Invest. on the resistance of honeybees to American foulbrood; (1) O. W. Park.

325 Walnut Ave. Control invest. of cattle grubs, horse bots, stableflies, and horn flies; (3) R. W. Wells.

Botany Hall, State Coll. Control of black stem rust; (3) D. R. Shepherd.

Agr. Hall, State Coll. Control of white-pine blister rust; (1) D. R. Lubberts.

IOWA—Continued Ames-Continued.

mes—Continued.

ENG.... Dept. of Agr. Engin., State Coll. Corn production machinery invest.; (4) C. K. Shedd. Corn storage invest.; (1) W. R. Swanson.

EXT... State Coll. State hdqrs. of coop. ext. work; (102t) R. K. Bliss. Co. agts. (101t); asst. co. agts. (101t); asst. co. agts. (15) home dem. agts. (42t); co. club agts. (43t).

FSA. Adams Bldg. State hdqrs. of rural rehab. work; (7) B. W. Lodwick. Dist. rural rehab. supvrs. (11); dist. home supvrs. (1); dist. home supvrs. (1); co. rural rehab. supvrs. (3t); co. rural rehab. supvrs. (47); co. home supvrs. (21); SCS... Morrill Hall, State Coll. State Coordinator's Off.; (5-3t) F. H. Mendell.

dell.

Agr. Bldg., State Coll. Collection, development, and propagation of erosion-resisting plants; (8) A. F. Dodge.

State Agr. Expt. Sta. Invest. of the economics of soil and water conserv.; (3†) A. C. Bunce. Tests of erosion control vegetation (hillculture); (4) J. M. Aikman.

Cedar Rapids:

BAE.... P. O. Bldg. Supervision of grain insp.; (5) G. A. Dabinett.
BAI.... Care T. M. Sinclair & Co. Meat insp.; (21) G. A. Kay.

Charles City:

WB Bldg. Gen
(1) E. G. Larson. Gen. weather service:

Clarinda:

SCS..... U. S. D. A. Soil Conserv. Fld. Sta. (coop.). Soil and moisture conserv. invest.; (6-2†) R. A. Norton.

Davenport:

BAI..... Care Kohrs Packing Co. Meat insp.;

(5) A. J. Noonan.

WB..... P. O. Bldg. Gen. and airway weather services; (6) T. G. Shipman.

Des Moines:

AAA.... 1101 Walnut St. State Conserv. Comm.; (10-93†) R. W. Smith.

BAE... U. S. Courthouse Bldg. Crop and livestock estimates; (7) L. M. Carl. Mkt. news service on livestock, meats, and wool; (4) K. L. Urban.

BAI..... U. S. Courthouse Bldg. Scabies erad.; determination by insp. in the field of the existence of diseases; erad. of tuberculosis and elim. of Bang's disease in cattle; hog cholera control;

(20-1† J. A. Barger. Care Iowa Packing Co. Meat insp.; (13) C. W. Deming.

BBS.\_\_\_ Fed. Off. Bldg. Reg. hdqrs. for Iowa, Minn., and Mo.; (5) George Tonkin. Refuge land acquisition: Negotiations and surveys; (14) C. S. Cook.

SCS..... 218 6th St. Reg. hdqrs. for Ill., Iowa, Minn, Mo., and Wis.; (124) R. H. Musser.

WB..... U. S. Courthouse Bldg. Gen. and airway weather services; (6) C. D. Reed.

Dubuque:

BAI..... 755 E. 16th St. Meat insp.; (4) G. A. Franz.

WB\_\_\_\_\_ P. O. Bldg. Gen. weather service; (3) L. W. Dick.

Ft. Dodge:

BAI.... Care The Tobin Packing Co. Meat insp.; (5) L. V. Hardy. P. O. Bidg. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (4) D. G. Tepfer.

## IOWA-Continued

Granger:

FSA.... Granger Homesteads. Community-type resettlement project in Dallas Co.; Fred Hanson.

Greenfield:

SCS\_\_\_\_\_ Soil and moisture conserv. oper. in Adair and Madison Cos.; (21) C. R.

Iowa City:

ENG.... Hydraulic Lab., Univ. of Iowa. Hydraulic invest.; (1) vacant.

Keokuk:

WB..... P. O. Bldg. Gen. weather service; (3) R. M. Anderson.

Knoxville:

SCS..... Second and Main Sts. Soil and moisture conserv. oper. in Marion Co.; (27) J. A. Benson.

McGregor:

SCS..... Soil and moisture conserv. oper. in Clayton Co.; (15) V. K. Webster.

Marion:

SCS..... Nat. Bank Bldg. Soil and moisture conserv. oper. in Linn Co.; (21) J. C. Halasey.

Marshalltown:

BAI..... Care Roberts & Oake, Inc. Meat insp.; (5) E. W. Burke.

Mason City:

BAI..... Care Jacob E. Decker & Sons. Meat insp.; (21) E. M. Berroth.

Ottumwa:

BAI.... Care John Morrell & Co. Meat insp.;
(24) J. A. Patton.

FSA... Southern Iowa land-use project in
Appanoose, Davis, Decatur, Monroe,
and Van Buren Cos.; P. W. Gull.

Perry:

BAI.... Care Swift & Co. Meat insp.; (1) H. B. Fishback.

Shenandoah:

SCS..... Blossom and Sheridan Sts. Soil and moisture conserv. oper. in Atchison (Mo.), and Montgomery, Page, and Fremont Cos. (Iowa); (31) W. J. B. Boatman.

Sioux City:

ioux City:

BAE Livestock Exch. Bldg. Mkt. news service on livestock, meats, and wool; meat grading; (4) J. D. Hale.

New P. O. Bldg. Supervision of grain insp.; (1) R. H. Martin.

Livestock Exch. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; tuberculin testing at public stockyards; meat insp.: (68) A. D. Bullock. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (10) 

Storm Lake:

BAI..... Care Storm Lake Packing Co. Meat insp.; (2) W. G. Reed.

Waterloo:

BAI..... Care Rath Packing Co. Meat insp.; (22) H. J. Hoyman.

## KANSAS

Arkansas City:

BAI..... Care Keefe Packing Co. Meat insp.; (2) F. E. Haworth.

## KANSAS-Continued

Colby:

BPI..... Colby Br. Sta. (State). Dry-land field crop prod. invest.; (2†) J. B. Kuska.

Concordia:

WB..... P. O. Bldg. Gen. and airway weather services; (2) E. C. Corkill.

Dodge City:

WB..... P. O. Bldg. Gen. and airway weather services; (2) A. E. Osborn.

Garden City:

BBS. Warren Hotel. Enforcement Fed. game laws; (1) J. Q. Holmes.
BPI. Garden City Br. Sta. (State). Dryland field crop prod. invest.; (1-1†)
F. A. Wagner.

Hays:

ays:

BPI... Fort Hays Br. Sta. (State). Wheat,
oat, barley, and sorghum breeding
and prod. invest.; (2†) A. F. Swanson. Noxious weed res.; (1-†)
F. L. Timmons. Dry land field
crop prod. invest.; (1-†) A. L. Hallsted. Grass breeding and improvement, and clover culture and prod.
invest.; (1†) L. E. Wenger.

SCS... Fort Hays Br. Sta. (State). Soil and
moisture conserv. invest.; (3-1†) F.
G. Ackerman.

G. Ackerman.

Hutchinson:

BAE.... P. O. Bldg. Supervision of grain insp.;
(1) R. Chambers.

SCS..... 221 S. Jefferson St. Soil and moisture conserv. oper. in Allen Co.; (19) W. S. Speer.

Kansas City:

Sansas City:

BAI. Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; tuberculin testing at public stockyards; (141) C. F. Payne. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (20) F. A. Imler. Meat insp. lab. analyses; (4) H. C. Kershner.

U. S. D. A. Zool. Lab. Invest. of parasitic diseases of animals caused by arthropods; (2) Marion Imes.

Leavenworth:

BAI..... Care The Leavenworth Packing & Storage Co. Meat insp.; (2) G. W. Riley

Liberal:

FSA..... Southwestern Kans. land-use project in Morton and Stevens Cos.; R. K. Phelps.

SCS..... 115 W. 2d St. Soil and moisture con-serv. oper. in Haskell and Seward Cos.; (25) H. K. Richwine

Manhattan:

Anhaitan:

AAA. State Coll. State Conserv. Comm.;
(14-90f) E. H. Leker.

BAI. State Agr. Expt. Sta. Coop. invest.
of anaplasmosis; (2f) R. R. Dykstra.

BPI. State Agr. Expt. Sta. Corn breeding
and prod. invest.; (1) R. W. Jugenheimer. Wheat, oat, barley, and sorghum breeding and genet. invest.;
(1†) J. H. Parker. Wheat foot rot
invest.; (2) Hurley Fellows. Wheat,
rve. barley and corn leaf rust invest.;
rve. barley and corn leaf rust invest.;
rve. barley and corn leaf rust invest.; invest.; (2) Hurley Fellows. Wheat, rye, barley, and corn leaf rust invest.; (1) C. O. Johnston. Hard winter wheat quality studies; (3) M. A. Barmore. Alfalfa and grass breeding and improvement invest.; (5-1†) C. O. Grandfield.

## KANSAS-Continued

Manhattan-Continued.

Mahattan—Continued.

E&PQ... 1204 Fremont St. U. S. D. A. Insect
Lab. (coop.). Invest. of flour-mill
and stored-grain insect pests; reg.
study of the hessian fly; dry-land
cutworm invest.; (7) R. T. Cotton.
Chem. invest. relating to the fumigagation of grain and flour products;
(1) H. D. Young.

EXT... State Coll. State Hdqrs. of coop. ext.
work; (70f) H. J. C. Umberger.
Co. agts. (102f); asst. co. agts. (27f);
home dem. agts. (35f); asst. home
dem. agts. (47f); co. club agts. (3f);
asst. co. club agts. (1f).

SCS... Dickinson Bldg. State Coordinator's
Off.; (2-1\*) I. K. Landon. Collection, development, and propagation
of erosion-resisting plants; (6-1f)

of erosion-resisting plants; (6-1†) W. L. Giles.

Mankato:

SCS..... Soil and moisture conserv. oper. in Jewell, Mitchell, and Smith Cos.; (15) R. P. Ramsey.

SCS.... First and Walnut Sts. Soil and moisture conserv. oper. in Douglas and Franklin Cos.; (25) C. A. Logan.

Pittsburg:

BAI..... Care Hull & Dillon Packing Co. Meat insp.; (2) D. C. Wilke.

SCS.... United Life & Utility Bldg. Reg.
hdqrs. for Kans. (except western
Kans.), Nebr., and Okla. (except
Beaver, Cimarron, and Tex. Cos.);
(112) N. E. Winters.

Topeka:

BAE.... Fed. Bldg. Crop and livestock estimates; (7) H. L. Collins.

BAI.... Fed. Bldg. Scables erad.; determination by insp. in the field of the existence of diseases; erad. of tuberculosis and elim. of Bang's disease in
eattle; hog cholera control; (12-3†)
N. L. Townsend.
Care John Morrell & Co. Meat insp.;
(8) C. B. Henderson.
Care Johnson Serum Co. Control of
manufacture, importation, and shipment of viruses, serums, toxins, etc.;

manufacture, importation, and shipment of viruses, serums, toxins, etc.;
(2) C. B. Clement.

BPR... State Hwy. Comn. Hwy. planning surv.; (1) G. W. Loomis.

FSA... Nat. Reserve Bldg. State hdgrs. of rural rehab. work; (5) G. L. McCarty. Dist. rural rehab. supvrs. (6); dist. home supvrs. (4); dist. farm debt adj. supvrs. (2); co. rural rehab. supvrs. (67); co. home supvrs. (43). (Rehab. work, in that portion of Kans. within Region 12 is under the direction of F. M. Betz, Amarillo Bldg., Amarillo, Tex.).

Northeastern Kans. Farms. Scattered farms type resettlement project in Brown, Jackson, Jefferson, and

Wichita:

BAE. Livestock Exchange Bldg. Mkt. news service on livestock, meats, and wool; meat grading; (4) Dean Smith. New Fed. Bldg. Supervision of grain insp.; (4) G. F. Binderim. Admin. of Warehouse Act; (7) Robert Waldie. BAI. Livestock Exchange Bldg. Control over interstate shipment of livestock to prepare spread of disease; as froze. over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; tuberculin testing at public stockyards; meat insp; (28) S. G. Fortune. Enforcement of Packers and Stockyards Act; (1) C. W. Barnhart.

## KANSAS-Continued

Wichita-Continued.

E&PQ\_\_234 N. Hillside Ave. Studies of the hessian fly and its parasites; (1) J. R. Horton

WB.....P. O. Bldg. Gen. weather service;
(3) A. A. Justice.
Wichita Airport. Airway weather service; (5) H. D. Smith.

## KENTUCKY

Falmouth:

SCS..... 315 Chapel St. Soil and moisture conserv. oper. in Grant and Pendle-ton Cos.; (23) H. T. Hesson.

Frankfort:

BAI..... People's State Bank Bldg. Scabies erad.; erad. of tuberculosis and elim. erad.; erad. of tuberculosis and elim.
of Bang's disease in cattle; hog cholera
control; enforcement of Packers and
Stockyards Act; (13) W. F. Biles.
BPR.... Fed. Bldg. Fed. aid hwy. work for
Ky.; (4) Mack Galbreath.
319 Ann St. Hwy. planning surveys;
(1) J. D. Mage.

Harrodsburg:

BBS.... Enforcement Fed. game laws; (1) C. S. Allin.

Henderson:

BAI.... Care of Eckert Packing Co. Meat insp.; (2) R. E. Noyes. BBS.... Enforcement Fed. game laws; (3) R. C. Soaper.

Hopkinsville:

FSA.... Land-use projects: Princeton in Caldwell and Christian Cos.; Coalins For. in Lyon and Trigg Cos.; G. F. Baker.

Christian-Trigg Farms. Scattered farms type resettlement project in Christian Co.; H. P. Wood.

Lexington:

AAA.... Coll. of Agr. State Conserv. Comm.; (12-60†) O. M. Farrington.

BPI.... State Agr. Expt. Sta. Clover disease invest.; (1) Andrew Har lesty. Vege table breeding invest.; (1†) W. D.

EXT... Coll. of Agr. State hdqrs. of coop.
ext. work; (57†) T. P. Cooper. Co.
agts. (119†); asst. co. agts. (43†);
home dem. agts. (44†); asst. home
dem. agts. (10†); Negro co. agts.
(3†); Negro home dem. agts. (1†).

FSA... 119 Washington Ave. State hdqrs. of rural rehab. work; (7) Earl Mayhew. Dist. rural rehab. supvrs. (4); dist. home supvrs. (3); dist. farm debt adj. supvrs. (3); co. rural rehab. supvrs. (48); co. home supvrs. (34).

London:

FSA.... Sublimity Farms. Community-type resettlement project in Laurel Co. (coop. with FS); Edward Ritter (FS).

Louisville:

BAE... New Fed. Bldg. Crop and livestock estimates; (6) H. F. Bryant. Mkt. news service on tobacco; (5) E. D. Booker. Supervision of grain insp.; (3) J. W. Wesson.

Livestock Exch. Bldg. Mkt. news service on livestock, meats, and wool; (2) P. C. Roquemore.

BAI.... Customhouse Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; tuberculin testing at public stockyards; (19) J. B. Johnson.

WB..... Washington Bldg. Gen. weather service; (5) J. L. Kimball.

KENTUCKY-Continued LOUISIANA-Continued Madisonville: Crowley:

SCS..... 317 W. Center St. Soil and moisture conserv. oper. in Hopkins Co.; (23) W. F. Simpson.

Mayfield:

BAE .... Insp. of tobacco (seasonal off.); B. H.

Paducah:

SCS. Guthrie Bldg. Soil and moisture conserv. oper. in McCracken Co.; (18) C. C. Ricker. Collection, development, and propagation of erosion-resisting plants; (4) W. J. Guernsey.

Pineville:

FSA..... Kentucky For. land-use project in Bell and Harlan Cos.; W. P. Mayhew.

Waddy:

BAE.... Insp. of tobacco (seasonal off.); E. J. Cline.

Winchester:

FS..... P. O. Bldg. Cumberland Nat. For., Supvr.'s hdqrs.; (10) R. F. Hemingway.

## LOUISIANA

Alexandria:

FS. P. O. Bldg. Kisatachie Nat. For., Supvr.'s hdqrs.; (8) P. H. Bryan. SOL. P. O. Bldg. Legal work for the Dept. in connection with land acquisition; (2) T. H. McGregor.

Baton Rouge:

AAA.... Agr. Bldg., La. State Univ. State Conserv. Comm.; (3-112†) J. J. Doles.

Dotes.

Univ. Sta. Mkt. insp. of fruits and vegetables; (1†) H. S. Moles.

BAI. P. O. Bldg. Scabies erad.; determination by insp. in the field of the existence of diseases; erad. of tuberculosis

tion by insp. in the field of the existence of diseases; erad. of tuberculosis and elim. of Bang's disease in cattle; cattle tick erad.; hog cholera control; (120-1†) W. A. McDonald.

BPI. State Agr. Expt. Sta. Corn breeding and prod. invest.; (1) H. F. Stoneberg. Cotton invest.; Diseases, (2) D. C. Neal; breeding, improvement, and genet.; (1) J. R. Cotton. Potato breeding invest.; (1†) J. C. Miller. Floricultural and ornamental hort. plant invest.; (1†) F. D. Cochran.

BPR. P. O. Bldg. Fed. aid hwy. work for La.; (2) M. J. Cramer. Louisiana Hwy. Comv. Hwy. planning surv.; (1) E. H. Swick.

E&PQ. Chemistry Bldg., State Univ. Invest. on bees; (5) W. Whitcomb, Jr. Biology Bldg., State Univ. Invest. on the control of cabbage worms and the turnip aphid; (3) C. E. Smith.

EXT. State Univ. State Hdqrs. of coop. ext. work; (37†) J. W. Bateman. Co. agts. (64†); asst. oo. agts. (26†); home dem. agts. (37); Negro co. agts. (10†); Negro home dem. agts. (7†).

Cameron:

FSA..... Sabine Lake land-use project in Cameron Parish. Development by BBS; R. Moore, State College, Miss.

Clinton:

SCS..... Soil and moisture conserv. oper. in East Feliciana Parish; (15) A. H. Singletary.

SCS.... Soil and moisture conserv. oper, in Bienville, Natchitoches, and Red River Parishes; (19) Brodie Pugh.

BPI.... Rice Expt. Sta. (State). Rice breeding and prod. invest.; (1-1†) J. M. Jenkins.

E&PQ... Rice Expt. Sta. Invest. of insects affecting lowland rice; (1) W. A. Douglas.

Farmerville:

SCS..... Soil and moisture conserv. oper. in Union Parish; (19) G. R. Jones.

Hammond:

BAE.... Mkt. news service on fruits and vegetables (seasonal off.).

Homer:

FSA..... Claiborne Parish land-use project; W. W. Porter.

Houma:

BPI... U. S. D. A. Sugar Plant Fld. Sta.
Sugarcane culture, disease, and
breeding, and deterioration in storage
invest.; (15) George Arceneaux.
U. S. D. A. Soil Fert. Lab. Sugarcane
soil fert. invest.; (4) A. M. O'Neal.
C&S... Care U. S. D. A. Soil Fert. Lab. Cane
sugar and cane sirup invest. (during
sugarcane harvest season); (3) R. T.

Balch. E&PQ... Care U. S. D. A. Sugar Plant Fld. Sta.

Studies on sugarcane borer and beetle; (5) J. W. Ingram.

ENG. Care U. S. D. A. Sugar Plant Fld. Sta.
Drain. invest. of sugarcane lands;
(2) E. G. Brown.

Jeanerette:

BAI U. S. D. A. Animal Husb. Fld. Sta. (coop.). (Iberia Livestock Expt. Farm). Beef cattle husb., pasture, and feed invest., in coop. with BPI, BDI, and La. Expt. Sta.; (31) A. O. Rhoad.

BDI... U. S. D. A. Dairy Fld. Sta. (coop.).
Dairy cattle breeding, feeding, and
mgt.; (5) S. L. Cathcart.
BPI... Care U. S. D. A. Animal Husb. Fld.
Sta. Grass, alfalfa, and clover culture and prod. invest.; (2) R. B. Carr.

Lafayette:

ENG.... Drain. maintenance; (1) B. O. Childs.

Mansfield:

SCS..... Soil and moisture conserv. oper. in DeSoto Parish; (16) J. L. Jordan.

Minden:

FSA..... NW La land-use project in Claiborne and Webster Parishes; W. W. Porter.

SCS..... Soil and moisture conserv. oper. Webster and Bienville Parishes; (22) W. E. Dee.

Monroe:

FSA.... La. Farm Tenant Security. Scattered farms type resettlement project in Avoyelles and 11 other parishes; L. O. Sumrall.

Natchitoches:

SCS..... State Coordinator's Off.; (5-1†) G. K. Fletcher.

New Orleans:

New Orleans:

BAE.... Maritime Bldg. Crop and livestock estimates; (5) H. H. Schutz.

Customhouse Bldg. Mkt. news and insp. services on fruits and vegetables; (4) W. W. Anderson (insp.), R. L. Sutton (mkt. news).

Supervision of grain insp.; (4) J. P. Stanfield. Fed.-State rice insp. service; (2-1†) W. D. Smith.

Cotton Exchange Bldg. Classification of cotton; (8) D. C. Griffith.

Stern Bldg. Admin. of Warehouse Act; (11) J. W. Callahan.

## LOUISIANA-Continued

New Orleans-Continued.

BAI.... Board of Trade Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; enforcement of Packers and Stock-

Siggers.

CEA.... Cotton Exch. Bldg. Admin. of Com-modity Exchange Act; (12) W. D.

E&PQ. Customhouse Bldg. Enforcement of foreign plant quar; certification of plants and plant products for export; (8) W.T. Dillard.

837 Gravier St. U. S. D. A. Insect Lab. For insect invest.; (2) T. E.

Snyder. F&D. Customhouse Bldg. Station hdqrs. for enforcement oper under Food and Drugs, Naval Stores, Insecticide, Caustic Poison. and Filled Milk

and Drugs, Naval Stores, Insecticide,
Caustic Poison. and Filled Milk
Acts; sea food inspection; (66) E. C.
Boudreaux.

Union Bldg. Southern For. Expt. Sta.
For. mgt. invest.; survey of for.
resources, present and future requirements; for. econ. invest.; invest.
of forest and range cover in relation to
watershed mgt.; (41) E. L. Demmon.
FSA. 520 Barouc St. State hdqrs. of rural
rehab. work; (10) E. C. McInnis.
Dist. rural rehab. supvrs. (3); dist.
home supvrs. (3); dist. farm debt adj.
supvrs. (2); co. rural rehab. supvrs.
(59); co. home supvrs. (48).
WB. P. O. Bldg. Gen. weather service;
dist. forecast center for Ala., Ark.,
N. W. Fla., La., Miss., Okla., and
Tex.; (16) W. F. McDonald.
New Orleans Airport. Airway weather
service; (5) C. E. Mahaffey.

Pilot Town:

BBS.... Delta Mig. Waterfowl Ref., development and maintenance; (2) J. H. Sutherlin. Propagation of waterfowl and their foods; (1) J. J. Lynch.

Robson:

BPI..... U. S. D. A. Pecan Fld. Sta. Pecan prod. and breeding invest.; (3) F. N. Dodge. Ruston:

SCS..... Soil and moisture conserv. oper. in Lincoln Parish; (21) A. A. Breeden.

Shreveport:

BAI..... 415 Commerce St. Meat insp.; (1) T. E. Hall.

T. E. Hall.

Courthouse Bldg. U. S. D. A. Pecan
Lab. Pecan invest.: Prod. and
breeding, (3) B. G. Sitton; diseases,
(1) H. E. Parson.
U. S. D. A. Soil Fert. Lab. Pecan soil
fert. invest.: (2) A. O. Alben.

E&PQ... Courthouse Bldg. Life-history and
control invest. of phylloxera and the
obscure scale on pecan; (1) W. C.
Pierce.

Pierce. FSA Lacassine Bayou land-use project in Cameron, Davis, and Jefferson Parishes. Development by BBS; R. Moore, State College, Miss.

WB. P. O. Bldg. Gen. and airway weather services; (4) A. W. Pugh.

Barksdale Fld. Airway weather service; (1) W. B. Benson.

## 34549-38-9

## LOUISIANA-Continued

Sibley:

SCS..... Collection, development, and propaga-tion of erosion-resisting plants; (8) D. H. Foster.

Sunset:

E&PQ... U. S. D. A. Insect Lab. (coop.).
Wireworm and sweetpotato weevil invest.; (2) K. L. Cockerham.

Tallulah:

E&PQ... 2 miles south of Tallulah, U. S. Hwy, 65. U. S. D. A. Insect Lab. Invest. of control of cotton insects; (8) R. C. Gaines.

Transylvania:

FSA... La. Delta Farms. Scattered farms type resettlement project in Cald-well, East Carroll, Madison, More-house, and Terrebonne Parishes; B. A. Brady.

#### MAINE

Auburn:

E&PQ... 65 Conant Ave. White-pine blister rust control; (1) G. H. Kimball.

Augusta:

E&PQ... Off. of For. Comr., State House.
White-pine blister rust control; (1)
W. O. Frost.

Bangor:

E&PQ... Gypsy moth control (quar. enforcement); (1) D. J. Frazier.

FSA... Columbia Bldg. State hddrs. of rural rehab. work; (4) H. F. Worcester. Dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (12); co. home supvrs. (5).

Rural areas land-use project in Cumberland, Franklin, Penobscot, Washington, and Waldo Cos.; J. W. Hart. State of Maine Farms. Scattered farms type resettlement project in Penobscot and 12 other cos.; C. A. Halber.

Belfast:

E&PQ... 146 High St. White-pine blister rust control; (1) H. G. Bradbury.

Halnam.

Calais:

BAI Fed. Bldg. Insp., quar., and testing of import and export animals; (1) R. D. Hyde.

BBS..... Moosehorn Mig. Bird Ref., develop-ment and maintenance; (1) W. P. Schaefer.

Caribou:

BAE.... State Dept. of Agr. Mkt. insp. of fruits and vegetables; (1) G. R. Warren.

Eastport:

WB..... P. O. Bldg. Gen. weather service; (2)
M. L. Peacock.

Houlton:

BAI..... P. O. Bldg. Insp., quar., and testing of import and export animals; (1) I. H. Kaufman.

North Bridgton:

E&PQ ... Lakeview Ave. White-pine blister rust control; (1) D. S. Curtis.

Orono:

AAA..... Univ. of Maine. State Conserv. Comm.; (11†) A. K. Gardner.

### MAINE-Continued

## Orono-Continued.

BBS..... Univ. of Maine. Coop. wildlife mgt. invest.; (1) C. M. Aldous.

EXT. Coll. of Agr. State hdqrs. of coop. ext. work; (23†) A. L. Deering. Co. agts. (16†); asst. co. agts. (1†); home dem. agts. (14†); co. club agts.

## Portland:

BAI.... Care Armour & Co. Meat insp.; supervision over the importation of hides and other animal byproducts, forage, etc.; (1) D. D. Callahan.

BBS.... Fed. Bldg. Reg. hdqrs. for New England States, N. Y., N. J., Pa. and Del.; (8-1†) B. E. Smith.

WB First Nat. Bank Bldg. Gen. weather service; (2) R. M. Dole.

#### Presque Isle:

BAE .... Mkt. news service on fruits and vegetables (seasonal off.).

BPI.... Aroostook Farm (State). Potato invest.: Production, (1) P. M Lombard; breeding, (1) C. F. Clark; diseases (1), L. A. Schaal.

SCS..... 185 Main St. State Coordinator's Off.; soil and moisture conserv. oper. in Aroostook Co.; (16) W. B. Oliver.

## Waterville:

E&PQ... 22 Edgemont Ave. White-pine blister rust control; (1) J. M. White.

#### MARYLAND

#### Baltimore:

BAE.... Claremont Hotel, Union Stockyards.

Mkt. news service on livestock,
meats, and wool; meat grading
(3-2†) G. B. Fundis.

Customhouse Bidg. Mkt. news and
insp. services on fruits and vegetables; (3-1†) S. F. Shreve (insp.),
W. E. Harrison (mkt. news). Supervision of grain insp.; (4) H. Anderson.

BPR..... Old Town Bank Bldg. Hwy. planning surv.; (1) H. E. Horstmyer.

E&PQ... Customhouse Bldg. Supervision of certification of plants and plant products for export in the Eastern States; (2) Richard Faxon. Enforce-ment of foreign plant quar.; (1) W. A.

Ranck.
P. O. Bldg. Japanese beetle control (quar. enforcement); (4) W. C. Armstrong. Dutch elm disease control; (1) H. B. Johnson.

trol; (1) H. B. Johnson.

ENG. Maryland Hall, Johns Hopkins Univ. Invest. of equipment and facilities for farm buildings; (1) A. H. Senner.

F&D. U. S. Appraiser's Stores. Station hdgrs, for enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (21) F. L. Wollard.

WB. Customhouse Bldg. Gen. weather service; (6) J. R. Weeks.

## MARYLAND-Continued

#### Beltsville: (Research Center):

BAI.... An. Disease Sta. Invest. of nonparasitic diseases of livestock; (51)
J. M. Buck.

asitic diseases of livestock; (51)
J. M. Buck.
An. Husb. and Nutr. Sta. Livestock and poultry husb. invest.; animal nutr. invest.; (100) C. G. Potts.
Zool. Sta. Invest. of parasitic diseases of animals; chem., path., and zool. invest. relating to meat insp.; (10)
Lawrence Avery.

BBS. Paturent Res. Ref. Game mgt. surv.; (3) L. C. Morley.

BDI. Dairy Sta. Sta. oper. and maintenance; (31) T. W. Moseley. Dairy cattle breeding, feeding, and mgt.; (4) R. R. Graves (Washington, D. C.). Nutr. and physiol; (22)
E. B. Meigs. Dairy products manufacture; (3) H. R. Lochry.

BPI. U. S. D. A. Hort. Sta. Deciduous fruit invest.; (18) J. R. Magness. Nutrinvest.; (21) V. R. Boswell. Floricultural and ornamental hort. plant invest.; (21) V. R. Boswell. Floricultural and ornamental hort. plant invest.; (12) S. L. Emsweller. Nursery stock and shelterbelt invest.; (9) F. E. Gardner. Potato invest.; (7) H. A. Jones. Invest. of variety suitability, and quality in relation to fruit and vegetable utili; length of day and growth development studies; (9) E. C. Auchter (Washington, D. C.).

Grass culture, breeding, prod., and improvement invest.; (3) M. A. Hein.

D. C.).
Grass culture, breeding, prod., and improvement invest.; (3) M. A. Hein.
E&PQ.—Ent. Sta. Bee culture, Divisional Hdqrs.: Gen. supervision of all applicultural activ. and controlled breeding of heapphage. (0) I. I. Hamphleton. cultural activ. and controlled breeding of honeybees; (9) J. I. Hambleton. Invest. on fumigation and use of gaseous insecticides; (12) J. F. Yeager, Jr. Invest. on the digestion processes of leaf-feeding insects; (1) F. H. Babers. Control of codling moth; (1) E. H. Siegler. Control of fabric pests, especially clothes moths and carpet beetles; (1) W. Colman. Insecticide invest.: Invest. of chem. methods of evaluating derris, cube, and domestic species of Cracca; invest. of tobacco and nicotine dusts; (3) H. A. Jones. Studies of insects affecting greenhouse and ornamental plants and mushrooms; (6) C. A. Weigel. Inorganic insecticide invest; (1) L. D. Goodhue. Invest. of accessories for insecticides; (1) L. H. Dawsey. Dawsey.

Dawsey.
Testing efficacy of insecticides in connection with enforcement of Insecticide Act; (7) W. S. Abbott.
FS. For. mgt. invest.; (1) R. P. Broomall.
SCS Tests of superior erosion control vegetation (hilleulture); (1) J. C. Readey.
RC. Supervision and mgt. of common facilities and nontechnical oper.; (103)
E. C. Sanford.

## Cambridge:

BBS.... 503 School St. Enforcement Fed. game laws; (7) O. D. Steele. RFD 1. Blackwater Mig. Bird Ref., development and maintenance; (1) D. V. Black. Studies of fur bearers; (2) H. L. Dozier.

## College Park:

BAAA... Univ. of Md. State Conserv. Comm.

(4-7†) P. E. Nystrom.

BAE... Univ. of Md. Crop and livestock estimates; (5) J. A. Ewing.

BAI... Univ. of Md. Coop. invest. of infectious abortion (Bang's disease) of cattle; (1†) H. J. Patterson. Hog cholera control; (2) Mark Welsh.

## MARYLAND-Continued

## College Park-Continued.

BPI\_\_\_\_\_ State Agr. Expt. Sta. Strawberry irrig. invest.; (1†) A. L. Schrader. E&PQ\_\_\_ Chem. Bldg., Univ. of Md. Develop-

ment of organic insecticides; (3) N. L.

ment of organic insecticides; (3) N. L. Drake.

EXT.... Univ. of Md. State hdqrs. of coop. ext. work; (41f) T. B. Symons. Co. agts. (23f); asst. co. agts. (8f); home dem. agts. (23f); asst. home dem. agts. (3f); Negro co. agts. (2f); Negro home dem. agts. (3f).

FSA... Univ. of Md. State hdqrs. of rural rehab. work; (1) E. I. Oswald. Dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (4); co. home supvrs. (2).

(2).

SCS..... Univ. of Md. State Coordinator's Off.; (3) O. C. Bruce.

## Cumberland:

BAI.... Care Swift & Co. Meat insp.; (1)
W. H. Fleischauer, Jr.
Co. Courthouse Bldg. Care Dist. For.
White-pine blister rust control; (1)
H. E. Yost.

## Ellicott City:

SCS\_\_\_\_\_Soil and moisture conserv. oper. in Howard Co.; (7) B. D. Gilbert.

## Frederick:

BAI..... Care Frederick Co. Products, Inc. Meat insp.; (2) G. S. Jackson.

#### Glenn Dale:

BPI..... U. S. D. A. Plant Introduction Garden. I. S. D. A. Plant Introduction Garden. Propagation, testing, and distribution of new plant introductions; quarantine and detention; special propagation studies; (25) F. C. Bradford. Insecticide plant invest.; A. F. Sievers (Washington, D. C.). Chestnut breeding and invest. of diseases of for and orchard chestnuts; G. F. of for. and orchard chestnuts; G. F. Gravatt (Washington, D. C.).

## Grantsville:

FSA..... Garrett Co. land-use project; H. L. Porter.

## Greenbelt:

FSA..... Greenbelt. Suburban community type resettlement project in Prince Georges Co.; R. S. Braden.

## Hagerstown:

E&PQ. Courthouse Bldg., Co. Agent's Off.
Japanese beetle control (quar. enforcement); (1) H. O. Windsor.
SCS. 74 W. Washington St. Soil and moisture conserv. oper. in Frederick and Washington Cos.; (28) E. M. Davis.

## Havre de Grace:

BBS..... 569 Fountain St. Enforcement Fed. game laws; (1) D. R. Gascoyne.

## Pocomoke City:

BAE \_\_\_\_ Mkt. news service on fruits and vegetables (seasonal off.).

BAI.... Care Johnson Meat Products Co.

Meat insp.; (1) C. G. Pieper.

## Salisbury:

BAI... Care Webb Packing Co. Meat insp.;
(1) A. T. Ayers.
E&PQ... P. O. Bldg. Japanese beetle control
(quar. enforcement); (1) C. O. Kelly.
FSA... Eastern Shore land-use project in Somerset, Wicomico, and Worcester Cos.;
W. H. Holloway.

## Upper Marlboro:

BPI..... State Br. Sta. Md. tobacco prod. and disease invest.; (2) D. E. Brown.

## MARYLAND-Continued

#### Westminster:

E&PQ... Science Bldg., Western Md. Coll. Invest. on the effects of insecticides, repellents, and attrahents of honey bees and other pollinating insects; (1) L. M. Bertholf.

## MASSACHUSETTS

#### Amherst:

State Conserv. Comm.;

AAA... State Coll. State Conserv. Comm.;
(4†) S. R. Parker.

BBS... South Coll. Bldg. Rodent control; (2) E. M. Mills.

BPI. State Agr. Expt. Sta. Vegetable standardization invest.; (1†) G. B. Snyder. Cranberry disease invest. (winter months only); (2) H. F. Bergman. Cigar binder and filler prod. invest.; tobacco disease invest. (work also conducted at Windsor, Conn.); (1) C. V. Kightlinger. C. V. Kightlinger.

EXT\_\_\_\_State Coll. State hdqrs. of coop. ext, work; (35†) W. A. Munson. Co. agts. (13†); asst. co. agts. (6†); home dem. agts. (11†); asst. home dem. agts. (8†); co. club agts. (11†); asst. co. club agts. (16†).

FSA..... 10 Amity St. State hdqrs. of rural rehab. work; (1) J. A. Foord. Dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (4); co. home supvrs.

## Boston:

AAA.... Fed. Bldg. Mkt. agreements for milk and dairy products; (6) C. B. Spofford, Jr.

BAE. Fed. Bldg. Crop and livestock esti-mates; (4-5†) C. D. Stevens.

101 Milk St. Mkt. invest. (New Eng-land Res. Council); (2-1†) R. G. Bressler, Jr.

408 Atlantic Ave. Mkt. news and grading and certification services on

dairy and poultry products; (1-3†) N. A. Dakin. Mkt. news and insp. services on fruits and vegetables; (9) W. F. Plummer (insp.), H. S. Stiles (mkt. news). Mkt. news service on (inkt. flews). MRL flews service on livestock, meats, and wool; meat grading; (5-1†) R. L. Burrus. New England Radio mkt. news service; (1†) J. E. Meyers. Customhouse Bldg. Supervision of grain insp.; (1) M. B. Gleason.

BAI. Customhouse Bldg. Erad. of tuber-culosis and elim. of Bang's disease in cattle; (9-1†) E. A. Crossman. Con-trol over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; supervision over importation of bides and other animal byproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; (64) R. F. Vermilva.

BPR.... Fed. Bldg. Fed. ald hwy. work for Mass; (2) T. M. Keene. 881 Commonwealth Ave. Hwy. plan-ning surv.; (1) N. D. Whaland.

E&PQ... Customhouse Bldg. Japanese beetle Customhouse Bldg, Japanese beetle control (quar. enforcement); (6) H. N. Bartley. European corn borer control; (2) R. S. Clifton. Gypsy moth control (quar. enforcement); (4) G. M. Hanson.
408 Atlantic Ave. Foreign plant quar. enforcement; (5) W. H. Freeman.
State House. White-pine blister rust control; (1) C. C. Perry.

## MASSACHUSETTS-Continued

#### Boston-Continued.

F&D ..... U. S. Appraiser's Stores. Station hdgrs. for enforcement oper under Food and Drugs, Tea, Naval Stores, Insecti-cide, Import Milk, Caustic Poison, and Filled Milk Acts; (21) G. H. Adams.

WB.... Fed. Bldg. Gen. and airway weather services (11); met. research (at Mass. Inst. Tech., Cambridge) (3); G. H. Noyes.

Boston Airport. Airway weather service; (7) E. A. P. Raab.

## Cambridge:

E&PQ... Fed. Bldg. White pine blister rust control; (2) E. C. Filler.

#### Dalton:

E&PQ... 500 South St. Gypsy and brown-tail moth control; (1) W. W. Baneroft.

## East Wareham:

BPI..... Cranberry Substa. (State). Cranberry disease invest. (summer months only); (1) H. F. Bergman.

#### Framingham:

E&PQ ... Gypsy moth control; (1) W. W. Eells.

## Great Barrington:

farble Block. White-pine blister rust control; (1) G. S. Doore. E&PQ... Marble

#### Greenfield:

E&PQ... 20 Sanderson St. Div. Hdqrs. for gypsy and brown-tail moth control; (25) A. F. Burgess.

## Haverhill:

E&PQ... Gypsy moth quar. enforcement; (1)

## Jamaica Plain:

dmin. Bldg., Arnold Arboretum. Identification and classification of barberry species and varieties; (1) L. M. Ames. E&PQ... Admin.

## Littleton:

BBS..... Rodent control methods invest.; (1) D. A. Spencer.

## Middleboro:

E&PQ... Gypsy moth quar. enforcement; (1) J. Keefe.

## Nantucket:

WB..... WB Bldg. Gen. weather service; (1) G. E. Grimes.

## North Abington:

E&PQ... 296 Randolph St. White-pine blister rust control; (1) E. M. Brockway.

## Quincy:

E&PQ... Gypsy moth quar. enforcement; (1) W.J. Ahearn.

### Springfield:

BAI.... Care Springfield Provision Co. Meat insp.; supervision over the importa-tion of hides and other animal byproducts, forage, etc.; (9) M. T. Perry.

## Vineyard Haven:

E&PQ... Franklin St. and Daggett Ave. U. S. D. A. Insect Lab. Invest. of control of American dog tick; (2) C. N. Smith.

## West Falmouth:

BBS .... Enforcement Fed. game laws; (3) L. F Brackett.

## Westfield:

E&PQ... Gypsy moth quar. enforcement; (1) G. A. Hancock.

## MASSACHUSETTS-Continued

## West Springfield:

E&PQ... 1499 Memorial Ave. White-pine blister rust control; (1) R. E. Wheeler.

#### Worcester:

BAI.... Care Armour & Co. Meat insp.; (1)
W. L. Hayward.
BBS... Rodent control; (1†) W. W. Dykstra.
E&PQ... Fed. Bldg. White-pine blister rust
control; (1) W. Clave.

## MICHIGAN

### Allegan:

FSA.... Allegan land-use project; M. L. Moone. Southern Mich. Farms. Scattered farms type resettlement project in Hillsdale and 9 other cos.; S. M. Nalukian.

## Alpena:

WB..... Fed. Bldg. Gen. weather service; (2)
Abe Wiesner.

## Ann Arbor:

E&PQ ... Univ. of Mich. Studies on for insects in the Lake States; (1) S. A. Graham.

## Bay City:

BBS.... Fed. Bldg. Enforcement Fed. game laws; (1) Stephen Creech.

## Benton Harbor:

BAE ..... Mkt. news service on fruits and vegetables (seasonal off.).

SCS..... Fidelity Bldg. Soil and moisture conserv. oper. in Berrien Co.; (19) G. A. Thorpe.

#### Cadillac:

ENG.... Potato storage invest.; (1) A. D. Edgar.

## Detroit:

AAA.... New Fed. Bldg. Mkt. agreements for milk and dairy products; (1) G. F. Corrigan.

milk and dairy products; (1) G. F.
Corrigan.

BAE. 7201 W. Fort St. Mkt. news and insp.
services on fruits and vegetables; (3)
P. T. Baden.
2815 Michigan Ave. Meat grading; (1)
D. A. Ford.

BAI. New Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; supervision over the importation of hides and other animal byproducts, forage, etc.; meat insp., insp. of imported meats and meat food products; tuberculin testing at public stockyards; (35) C. E. Mootz.

E&PQ. 1662 Braile Ave. Insp. of plants and plant products in transit; (1) T. J. Wehrschmidt.
Customhouse Bldg. Enforcement of foreign plant quar.; certification of plants and plant products for export; (2) W. W. Wood.

F&D. Fed. Bldg. Enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison and Filled Milk Acts; (1) V. F. LaPiana.

WB. Fed. Bldg. Gen. weather service; (5)

WB Fed. Bldg. Gen. weather service; (5)
C. J. Root.
Detroit Airport. Airway weather
service; (6) F. H. Pearson.
Selfridge Fld. Airway weather service; (1) H. L. Julien.

## East Lansing:

AAA... Agr. Bldg., State Coll. Work with field representatives of N. Central Div. on sugar program; (1-1†) C. R. Oviatt.

BAI..... State Coll. Coop. invest. of infectious abortion (Bang's disease) of cattle; (3†) Ward Giltner.

## MICHIGAN-Continued

## East Lansing-Continued.

BPI State Agr. Expt. Sta. Grass culture and prod. invest.; (1) C. W. Hodgson. Potato breeding invest.; (1†) H. C. Moore. Sugar-beet prod. and breeding invest.; (1) J. G. Lill.

EXT. Stat. Coll. State hdgrs. of coop. ext. work; (70†) R. J. Baldwin. Co. agts. (71†); asst. co. agts. (1†); home dem. agts. (20†); asst. home dem. agts. (2); co. club agts. (19†).

SCS. Agr. Bldg., State Coll. State Coordinator's Off.; (1-1†) E. C. Sackrider.

WB. WB Bldg., State Coll. Gen. weather service; (5) H. M. Wills.

## East Tawas:

FS...... Huron Nat. For., Supvr.'s hdqrs.; (4) R. E. Crowell.

## Escanaba:

E&PQ. White-pine blister rust control; (1)
J. K. Kroeber.
FS. First Nat. Bank Bldg. Upper Mich.

Nat. For., Supvr.'s hdqrs.; (2) P. A. Wohlen.

WB 909 Ludington St. Gen. ice; (2) W. T. Lathrop. Gen. weather serv-

#### Germfask:

BBS..... Seney Mig. Waterfowl Ref., development and maintenance; (3) C. S. Johnson.

## Grand Rapids:

BAE... Mkt. news service on fruits and veg-etables (seasonal off.). WB... Fed. Bldg. Gen. and airway weather services; (4) P. E. Johnson.

## Grayling:

FSA.... Ausable land-use project in Crawford and 12 other cos.; Johannesburg Farms, a scattered-farms type reset-tlement project in Crawford and 8 other cos.; H. A. Fick.

## Howell:

SCS...... 803 W. Grand River Ave. Soil and moisture conserv. oper. in Genesee, Livingston, and Oakland Cos.; (13) R. C. Behymer.

## Iron wood:

FS..... Domestic Science Annex Bldg. Ottawa Nat. For., Supvr.'s hdqrs.; (5) C. W.

Nat. For., Beg. . . Hendee.

FSA Ironwood Homesteads. Community-type resettlement project in Gogebic Co.; H. G. Halsey.

## L'Anse:

FSA.... L'Anse land-use project in Baraga Co. Development by Off. of Indian Affairs, Dept. of Interior; P. Farber, Tomah, Wisconsin.

## Lansing: (See also East Lansing.)

AAA.... Old P. O. Bldg. State Conserv. Comm.;
(9-97!) M. A. Doan.

BAE... P. O. Bldg. Crop and livestock estimates; (6-37) V. H. Church.

State Off. Bldg. Scabies erad.; erad. of tuberculosis and elim. of Bang's disease in eattle; hog cholera control;
(8) C. H. Hays.

BPR... 1314 S. Washington Ave. Hwy. planning surv.; (1) C. C. Burdick.

E&PQ... State Dept. of Agr. White-pine blister rust control; (1) E. C. Mandenberg.
P. O. Bldg. Barberryerad. for control of black stem rust; (1) F. B. Powers.

FSA... Mutual Bldg. State hdqrs. of rural rehab. work; (7) R. G. Carr. Dist. rural rehab. supvrs. (8); dist. home supvrs. (7); dist. farm debt adj. supvrs. (2); co. rural rehab. supvrs. (72).

## MICHIGAN-Continued

## Marquette:

SOL.... P. O. Bldg. Legal work for the Dept. in connection with land acquisition; (10) J. L. Brightwell. WB.... P. O. Bldg. Gen. weather service; (2) H. B. Cowdrick.

## Menominee:

BAI..... 1629 Ogden Ave. Meat insp.; (2) C. M. Lombard.

## Muskegon:

FS..... Webster Ave. and Jefferson St. Man-istee Nat. For., Supvr.'s hdqrs.; (2) H. P. Brandner.

### Newaygo:

E&PQ... White-pine blister rust control; (1) R. I. Thompson.

## Sault Sainte Marie:

BAI.... Insp., quar., and testing of import and export animals;(1) D. B. Allen.
WB \_\_\_\_ WB Bldg. Gen. and airway weather services; (5) A. F. Piippo.

#### MINNESOTA

## Aitkin:

FSA.... Rice Lake land-use project in Aitkin Co. Development by BBS; G. Tonkin, Des Moines, Iowa.

# Albert Lea:

BAI..... Care Albert Lea Packing Co. Meat insp.; (11) L. P. McArdle.

Austin:

BAI.... Care George A. Hormel & Co. Meat insp.; (28) L. E. Epple. FSA... Austin Acres. Community-type re-settlement project in Mower Co.; C. M. Jehren.

## Randette:

FSA... Beltrami land-use project in Beltrami,
Lake of the Woods, and Roseau Cos.;
Beltrami Island Farms, a scattered
farms type resettlement project in
Lake of the Woods and 10 other cos.;
A. D. Wilson.
Pine Island land-use project in Koochiching Co.; Lew Fiero.

### Caledonia:

SCS..... 102 E. Grove St. Soil and moisture conserv. oper. in Houston Co.; (22) F. L. Higgins.

## Cass Lake:

FS FS Bldg. Chippewa Nat. For.,
Supvr.'s hdqrs.; (4) C. E. Knutson.
FSA Land-use projects: Twin Lakes in
Mahnomen Co.; Flat Lake in Becker
Co. Development by Off. of Indian
Affairs, Dept. of Interior; L. Balsam.

## Detroit Lakes:

BBS .... Tamarak Lakes Mig. Waterfowl Ref., development and maintenance; (1) Gill Gigstead.

## Duluth:

BAE.... Fed. Bldg. Supervision of grain insp.; (18) W. H. Shea.

BAI.... Care Elliott & Co. Meat insp.; (4) S. F. Griesemer.

E&PQ... Fed. Bldg. White-pine blister rust control; (1) D. M. Stewart.

FS.\_\_\_\_ Fed. Bldg. Superior Nat. For. Supvr.'s hdqrs.; (5) R. U. Harmon.

FSA... Duluth Homesteads. Community-type resettlement project in St. Louis Co.; O. F. Keyes.

WB..... WB Bldg. Gen. weather service; (4) F. H. Weck.

## MINNESO'TA-Continued

## Dundee:

BBS.... Talcot Lakes. Wildlife refuge protection; (1) Oscar Peterson.

SCS..... Fed. Bldg. Soil and moisture conserv. oper. in Rice Co.; (22) G. D. Wight.

#### Holt.

FSA.... Mud Lake land-use project in Marshall Co. Development by BBS: G. Tonkin, Des Moines, Iowa.

BPI.... Lamberton Bindweed Expt. Field (State). Noxious weed res.; (1) L. M. Stahler.

## Litchfield:

FSA.... Central Minnesota Farms. Scattered farms type resettlement project in Meeker and 6 other cos.; F. F. Mar-

## Minneapolis:

AAA ... New P. O. Bldg. Mkt. agreements for milk and dairy products; (2) De-Forest Spencer.

BAE ... Gorham Bldg. Mkt. news and insp. services on fruits and vegetables; (2-1†) G. W. Christenson.

2201 Kennedy St. N. E. Grading and certification services on dairy and poultry products; (1†) C. W. Frybofer

Fed. Bldg. Mkt. news service on grain, hay, feed, and seed; (2) W. R. Kuehn. Supervision of grain insp.; (23) R. H. Black.

BBS.... Millard Hall., Univ. of Minn. Invest. of diseases of wildlife; (5) R. G. Green.

CEA... Chamber of Commerce Bldg. Admin.
of Commodity Exchange Act; (8)
J. B. Withers.
F&PQ... Fed. Off. Bldg. Barberry erad. for
control of black stem rust; (1)R. O.

F&D..... U. S. Courthouse Bldg. Station hdqrs. for enforcement oper. under Food and Drugs, Naval Stores, Insecticide. Import Milk, Caustic Poison, and Filled Milk Acts; (11) C. W. Harri-

WB Fed. Bldg. Gen. weather service; (5)
M. R. Hovde.
Airport, St. Paul, Minn. Airway
weather service; (5) M. A. Emerson

## Moorhead:

WB..... P. O. Bldg. Gen. and airway weather services; (2) R. J. McClurg. Moorhead Airport (Fargo, N. Dak.). Airway weather service; (4) R. W.

Shultz.

## St. Paul:

AAA.--- Main P. O. Bldg. State Conserv. Comm.; (7-90†) H. S. Muir. Univ. of Minn. Mkt. agreements for milk and dairy products; (1) W. C.

BAE State Off. Bldg. Crop and livestock estimates; (5-3†) P. H. Kirk.
Fed. Bldg., South St. Paul. Mkt. news service on livestock, meats, and wool; meat grading; (S-2†) D. T. Westerdahl.

woo!, meat grading; (S-27) D. 1.
Westerdahl.
P. O. Bldg. Erad. of tuberculosis and elim. of Bang's disease in cattle; (27-17) W. J. Fretz.
State Agr. Expt. Sta. Coop. invest. of infectious abortion (Bang's disease) of cattle; (47) C. P. Fitch.
Fed. Bldg., South St. Paul. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; insp. of imported meats and meat food products; tuberculin testing at public stockyards; (98) D. D. Tierney. Enforcement of Packers and Stockyards Act; (2) W. A. Williams.

## MINNESOTA-Continued

## St. Paul-Continued.

St. Paul—Continued.

BBS... Care Lake States For. Expt. Sta.
For.wildlife invest.; (1) S. E. Aldous.
409 E. Maryland St. Enforcement
Fed. game laws; (3) B. J. Shaver.

BPI... Univ. Farm. Wheat breeding and
disease resistance invest.; (2) F. R.
Ausemus. Wheat, rye, oat, and
barley stem rust invest.; (1) M. N.
Levine. Clover disease invest.; (1) M. N.
Levine. Clover disease invest.; (1) Lawrence Henson. Potato breeding
invest.; (1†) F. A. Krantz. Sugarbeet prod. and breeding, and leaf spot
and root rot control invest.; (2) E. L.
LeClerg. LeClerg.

and root rot control invest.; (2) E.L.
LeClerg.

BPR. P. O. Bldg. Fed. aid hwy. work, dist.
hdqrs. for Minn., S. Dak., N. Dak.,
and Wis.; (29) A. E. Palen.
1246 Univ. Ave. Hwy. planning surv.;
(1) W. J. Titus.

EAPQ. Univ. Farm. Black stem rust surv.;
(2†) E. C. Stakman. Barberry erad.
for control of black stem rust; (4)
L. W. Melander.
New P. O. Bldg. Insp. of plants and
plant products in transit; (1) H. W.
Hecker.
State Off. Bldg. White-pine blister
rust control; (1) L. B. Ritter.
Univ. Farm. Farm operating efficiency invest.; (1) O. W. Howe.
Invest. of durability of drain tile;
(2) D. G. Miller.

EXT. Univ. of Minn. State hdqrs. of coop.
ext. work; (47†) F. W. Peck. Co.
agts. (86†); asst. oo. agts. (19†); home
dem. agts. (21†); asst. home dem.
agts. (5†); co. club agts. (74†).

FS. Univ. Farm. Lake States For. Expt.
Sta. For. mgt. Invest., surv. of for.
resources, present and future requirements; for. econ. invest.; invest. of
for. and range cover in relation to
watershed mgt.; (25) Raphael Zon.
FSA. Old Fed. Bldg. State hdqrs. of rural
rehab. work; (18) Skuli Rutford.
Dist. rural rehab. supvrs. (8); dist. farm debt
adj. supvrs. (6); dos. rural rehab.
supvrs. (73).

SCS. 2429 Univ. Ave. W. State Coordinator's Off.; (3-1†) H. A. Flueck.

SCS..... 2429 Univ. Ave. W. State Coor ator's Off.; (3-1†) H. A. Flueck. State Coordin-

## Spring Valley:

SCS..... Section and Farmer Sts. Soil and moisture conserv. oper. in Filmore. Mower, and Olmstead Cos.; (27) H. C. Jackson.

## Thief River Falls:

FSA Thief River Falls Farms. Scattered farms type resettlement project in Marshall, Pennington, Polk, and Red Lake Cos, J. W. Taylor.

## Walker:

E&PQ... Conservation Bldg. White-pine blister rust control; (1) J. N. Licke.

## Winona:

Canton:

BAI..... Care Interstate Packing Co. Meat insp.; (5) J. L. Myers.

BBS Fed. Bldg. Upper Miss. River Wild-life and Fish Ref., development and maintenance; (13) R. C. Steele. Trempealean Mig. Bird Ref., de-

reinpeateati Mig. Bird Ret., development and maintenance; (1) E. C. Knopp.

SCS.... Fed. Bldg. Soil and moisture conservoper. in Winona Co.; (14) M. M. Keliher. Collection, development, and propagation of erosion-resisting plants; (4) Kermit Olson.

### MISSISSIPPI

SCS\_\_\_\_\_201 W. Center St. Soil and moisture conserv. oper. in Madison Co.; (15†)
H. F. Wallace.

## MISSISSIPPI-Continued

Cleveland:

FSA... Scattered-farms type resettlement projects: Miss. Delta Farms in Bolivar and 4 other cos.; Miss. Farm Tenant Security project in Sunflower and 9 other cos.; O. B. Casanova.

Coffeeville:

SCS ..... Collection, development, and propagation of erosion-resisting plants; (2) W. C. Beatty.

Crystal Springs:

BAE .... Mkt. news service on fruits and vegetables (seasonal off.).

Gulfport:

BAE Fed. Bldg. Crop and livestock estimates; (6) L. C. Heidelberg.

BBS Route 1, Oakhurst. For. wildlife invest.; (1) T. D. Burleigh.

E&PQ Gates and Cook Bldg. Sweetpotato weevil control; (4) T. R. Stephens.

F&D 2000 22d Ave. Naval stores classification; (1) R. L. Helveston.

Hattiesburg:

FSA..... Hattiesburg Homesteads. Community-type resettlement project in For-rest Co.; G. M. Reed.

Jackson:

AAA... Tower Bldg. State Conserv. Comm.; (3-76†) W. H. Stovall.

BAI... Fed. Bldg. Scabies erad.; control over interstate shipment of livestock to interstate sinjment of investock to prevent spread of diseases; enforcement of 28-hour law; erad, of tuberculosis and elim, of Bang's disease in cattle; cattle tick erad; hog cholera control; enforcement of Packers and Stockwards, Act. (1924) Leptical Stockyards Act; (19-2†) Hartwell Robbins.

BPI Miss. Cotton Coop. Assoc. Improved

Miss. Cotton Coop. Assoc. Improved cottonseed stocks; one-variety community organization (coop. State Agr. Expt. Sta.); (1) J. E. Hite.

BPR.... Fed. Bldg. Fed. aid hwy. work for Miss.; (6) F. A. Davis.
Tower Bldg. Nat. for, and nat. park hwy. work for Miss.; (2) F. L. Brownell.

Brownell. Lampton Annex Bldg. Mississippi Nat. For., Supvr.'s hdqrs.; (9) R. M.

Conarro. FSA... Tower Bldg, State hdqrs. of rural rehab. work; (14) George Reynolds. Dist. rural rehab. supvrs. (9); dist. home supvrs. (9); dist. farm debt adj. supvrs. (3); co. rural rehab, supvrs. (89); co. home supvrs. (78).

Laurel:

SCS \_\_\_\_ Soil and moisture conserv. oper. in Covington and Jones Cos.; (15) Henry Bending.

McComb:

FSA.... McComb Homesteads. Community-type resettlement project in Pike Co.; Margaret G. Steinmetz.

Meridian:

BPI... U. S. D. A. Hort. Fld. Sta., Route No.
6. Pecan prod. and breeding invest.;
invest. of variety suitability and
quality in relation to fruit and vegetable util.; (3) G. P. Hoffmann. Invest. of storage problems in relation
to fruit and vegetable util.; (1) J. M.
Lutz. Deciduous fruit invest.; (1)
N. H. Loomis Lutz. Deciduous fruit invest.; (1) N. H. Loomis. U. S. D. A. Sugar Plant Lab. Sugarcane variety and improvement invest.; (2) I. E. Stokes.

MISSISSIPPI—Continued

Meridian-Continued.

FSA ..... Magnolia Homesteads. Community-FSA.... Magnolia Homesteads. Communitytype resettlement project in Lauderdale Co., Julian Patrick.

SCS... New P. O. Bldg. State Coordinator's
Off.; (4-6†) C. B. Anders.
Soil and moisture conserv. oper. in
Kemper, Lauderdale, and Neshaba
Cos.; (34) H. L. Hopper.

WB... P. O. Bldg. Gen. weather service; (3)
A. R. Long.

Natchez:

BAI ..... Care Swift & Co. Meat insp.; (1) J. B.

New Albany:

SCS.... Soil and moisture conserv. oper. in Benton, Tipper, and Union Cos.; (1) H. D. McLemore.

Okolona:

FSA..... Natchez Trace land-use project in Chickasaw and Pontotoc Cos.; N. C. Moncrief.

Port Gibson:

SCS.... Market St. Soil and moisture conserv. oper. in Claiborne and Jefferson Cos.; (27) I. W. Carpenter.

Richton:

FSA..... Richton Homesteads. Communitytype resettlement project in Perry Co.; O. Z. Smith.

State College:

BBS.... Biology Bldg. Reg. hdqrs. for Ala., Ark., La., Miss., and Tenn.; (3) Roy Moore. Rodent control; (1) R. B. Deen.

BPI.... State Agr. Expt. Sta. Cotton disease invest.; (1-1†) L. E. Miles. Vegetable breeding invest.; (1†) L. R.

table breeding invest.; (1f) L. R. Farish.

E&PQ. Biology Bldg. Boll weevil control; (1) F. H. Tucker.

EXT. State Coll. State hdqrs. of coop. ext. work; (56f) E. H. White. Co. agts. (82f); asst. co. agts. (43f); home dem. agts. (69f); negro co. agts. (28f); Negro co. home dem. agts. (29f).

FSA NE Miss. land.use project in Choctaw.

FSA. NE. Miss. land-use project in Choctaw, Noxubee, Oktibbeha, and Winston Cos.; NE. Miss. Farms, a scattered farms type resettlement project in Clay and 7 other cos.; E. R. Lloyd.

Stoneville:

BPI..... U. S. D. A. Cotton Fld. Sta. (coop.). Cotton invest.: Breeding, improve-ment, and genet. (3-2†) H. C. Mc-Namara; quality, (1) J. S. Town-

send.

Delta Br. Expt. Sta. (State). Alfalfa culture and prod. invest.; (2) P. R.

Henson.

E&PQ... Delta Br. Expt. Sta. (State). Invest. of cotton boll weevil; (3) E. W. Dun-

U. S. D. A. Cotton Ginning and Fiber Lab. (coop.),

Delta Br. Expt. Sta. (State):

BAE... Invest. of cotton fiber quality as related to ginning processes and conditions; (7) F. L. Gerdes.

ENG... Cotton ginning machinery invest.; (7) C. A. Bennett.

FSA.... Hinds Farms. Scattered farms type resettlement project in Hinds Co.; T. G. McCormick.

## MISSISSIPPI-Continued

Tupelo: FSA..... Tupelo Homesteads. Community-type resettlement project in Lee Co.; F. Trapp.

Vicksburg:

ENG.... Old P. O. Bldg. Appraisal of lands;
(3) O. M. Page.
WB.... P. O. Bldg. Gen. and airway weather services; (5) R. T. Lindley.

West Point:

BPI... Alfalfa and grass culture and prod. invest. (coop. Miss. Agr. Expt. Sta.); (1-1†) T. F. Akers.
SCS... Pryor Bldg. Soil and moisture conserv. oper. in Clay and Monroe Cos.; (21) J. E. Gates.

#### MISSOURI

Bethany:

SCS.... U. S. D. A. Soil Conserv. Fld. Sta.
(coop.). Soil and moisture conserv.
invest.; (6-3f) C. M. Woodruff.
16 Main St. Soil and moisture conserv.
oper. in Harrison (Mo.), and Decatur
and Ringgold Cos. (Iowa); (39) T.

M. Barry.

### Columbia:

Columbia:

AAA... Thilo Bldg. State Conserv. Comm.; (6-86†) H. M. Shirkey.

BAE... Fed. Bldg. Crop and livestock estimates; (9) E. A. Logan.

BAI... Mo. Agr. Expt. Sta. Coop. invest. of the physiology of reproduction; (4†) F. F. McKenzie.

BBS... Univ. of Mo. Coop. wildlife mgt. invest.; (1) P. D. Dalke.

BPI... U.S. D. A. Coop. Seed Testing Lab., Coil. of Agr. Seed testing invest.; (1†) W. C. Etheridge. Federal Seed Act enforcement; (1) Clara Fuhr. State Agr. Expt. Sta. Corn breeding and genet. invest.; (4-1†) L. J. Stadler. Orchard disease invest.; (1) M. A. Smith. Invest. of breeding and culture of soybeans in relation to their adaptation to indus. util.; (2) D. I. Allen. Grass culture, prod., breeding, and improvement, and misc. legume culture and prod. invest.; (1-3†) E. M. Brown.

EXT... Coll. of Agr. State hdqrs. of coop. ext. work; (1-7†) J. W. Burch. Co. agts. (107†); asst. co. agts. (54†); home dem. agts. (8†).

FSA... Broadway and Hitt Sts. State hdqrs. of cural rehab. work; (7) John Nichol-

FSA... Broadway and Hitt Sts. State hdqrs.
of rural rehab. work; (7) John Nicholson. Dist. rural rehab. supvrs. (9);
dist. home supvrs. (2); dist. farm
debt adj. supvrs. (1); co. rural rehab.
supvrs. (55); co. home supvrs. (34).
Univ. game land-use project in Boone
Co.; F. E. Stanford.
SCS... 617 Broadway. State Coordinator's

SCS. 117 Broadway. State Coordinator's Off.; (5-3f) K. G. Harman.

WB. Fed. Bldg. Gen. weather service; (2) O. R. Rogers.

## Elsberry:

BPI .... Elsberry Rice Expt. Field.

Rice improvement and prod. invest.;
(1-1†) B. M. King.
SCS. Collection, development, and propagation of crosion-resisting plants; (12) H. A. Steavenson.

SCS..... Palace Hotel Bldg. Soil and moisture conserv. oper. in Callaway Co.; (21) W. T. Angle.

## Grain Valley:

BAI ..... Sni-a-Bar Farms. Beef and dual-purpose cattle husb., and pasture invest. in coop. with BPI and Mo. Expt. Sta.; (1†) M. W. Hazen.

## MISSOURI-Continued

Hannibal: BDI.... State Br. Expt. Sta. Dairy cattle breeding, feeding, and mgt.; (1†) C. W. McIntyre.

Hillsboro:

BBS.... Enforcement Fed. game laws; (1) G. R. Haenichen.

Jefferson City:

BAI.... Fed. Bldg. Erad. of tuberculusis and elim. of Bang's disease in cattle; hog cholera control; (10-7†) Ralph Gra-

BPR... New P. O. Bldg. Fed. aid hwy. work in Mo.; (4) S. W. O'Brien.
205 E. Capitol Ave. Hwy. planning surv.; (1) C. T. McGinley.
Capitol Bldg. Barberry erad. for control of black stem rust; (2) G. M. Francken Frandsen.

Joplin:

BAI..... Care Crocker Packing Co. Meat insp.; (1) J. B. Thompson.

Kahoka:

SCS..... Morgan St. Soil and moisture con serv. oper. in Clark Co.; (18) V. B Sheldon.

Kansas City:

Ansas City:

BAE ... Railway Exch. Bldg. Mkt. news and insp. services on fruits and vegetables; (11) F. M. Lyle (insp.), R. M. Corbin (mkt. news).

Livestock Exch. Bldg. Mkt. news service on livestock, meats, and wool; meat grading; (10-3†) M. Y. Griffin.

Griffin.

1513 Genesee St. Mkt. news and insp. services on grain, hay, feed, and seed; (5) W. R. Crispin.

114 W. 10th St. Supervision of grain insp.; (17) M. Schuler.

BAI.... Grand Avenue Temple Bldg. Enforcement of Packers and Stockyards Act—valuation work in connection with comn. rate cases; (6) W. O. Galbreath. W. O. Galbreath.
Livestock Exch. Bldg. Enforcement
of Packers and Stockyards Act; (7)

G. E. Butin.
CEA.... Board of Trade Bldg. Admin. of
Commodity Exch. Act; (7) W. F. Logan.

Logan.

Logan.

Terminal Railway P. O. Insp. of plants and plant products in transit; (1) E. A. Burns.

F&D. 903 McGee St. Enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (8) W. H. Hartigan.

WB. Fed. Bldg. Gen. and airway weather services; (5) A. M. Hamrick.

Kansas City Airport. Airway weather service; (10) L. A. Warren.

McCredie:

SCS..... U. S. D. A. Soil Conserv. Fld. Sta. (coop.). Soil and moisture conserv. invest.; (2) R. R. Pope.

Mound City:

BBS.... Squaw Creek Mig. Waterfowl Ref., development and maintenance; (1) G. B. Spawn.

St. Joseph:

BAE 424 Felix St. Supervision of grain insp.; (2) A. R. Matters. Livestock Exch. Bldg., South St. Joseph. Mkt. news service on live-

Joseph. Mkt. news service on livestock, meats, and wool; (6) E. A. Orr.
BAI... Fed. Bldg. Control of manufacture,
importation, and shipment of viruses,
serums, toxins, etc.; (5) J. S. Clark.
Livestock Exch. Annex, South St.
Joseph. Enforcement of Packers
and Stockyards Act; (1) F. J. Miller.
Control of interstate shipment of
livestock to prevent spread of diseases; enforcement of 28-hour law;
meat insp.; tuberculin testing at
public stockyards; (60) O. W. Seher.

# MISSOURI-Continued St. Joseph-Continued. E&PQ... 2925 Olive St. U.S.D. A. Insect Lab. Invest. of insecticides and banding for control of codling moth; (2) H. WB..... WB Bldg. Gen. weather service; (4) W. S. Beldon. St. Louis:

BAE... Old Customhouse Bldg. Mkt. news and insp. services on fruits and vege-tables; (4) L. G. C. Peirce. Super-vision of grain insp.; (9) C. B. Barron.

Merchants Exch. Bldg. Grading and certification services on dairy and poultry products; (1†) B. W. Kemp-

Meat Insp. 1ab. analyses; (4) C. H. Swanger.
Fed. Bldg., East St. Louis, Ill. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (7) J. W. Joss.
BBS\_\_\_\_\_\_\_ 5436 Holly Hills Ave. Enforcement Fed. game laws; (6) Harry Barmeier.
E&PQ\_\_\_\_\_ Municipal Courts Bldg. Insp. of plants and plant products in transit.

E&PQ... Municipal Courts's Bldg. Insp. of plants and plant products in transit; (1) M. E. Connolly.
 Admin. Bldg., Forest Park. Japanese beetle control; (1) O. K. Courtney.
 F&D... New Fed. Bldg. Station hdgrs. for enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (19) A. E. Lowe.
 FS... 1114 Market St. Clark Purchase Unit, Supvr's. hdgrs.; establishment of nat. for. and purchase units and acquisition of lands therein; (4) P. D. Kelleter.

acquisition of lands therein; (4)
P. D. Kelleter.
SOL.... Fed. Bldg. Legal work for the Dept.
in connection with land acquisition;
(14) A. W. Landis.
WB.... U. S. Courthouse Bldg. Gen. weather
service; (8) Roscoe Nunn.
St. Louis Airport (Robertson, Mo.).
Airway weather service; (6) G. P.
Crowford

Crawford.
Scott Field (Belleville, Ill.). Airway weather service; (1) Oliver Arnold.

## Salem:

FSA.... Meramec land-use project in Dent Co.; A. T. Mullins.

## Sedalia:

FSA.... Osage Farms. Scattered farms type resettlement project in Pettis Co.; J. A. Muster.

## Springfield:

FS 218½ W. Walnut St. Gardner Purchase Unit, Supvr.'s hdqrs.; establishment of nat. for. and purchase units and acquisition of lands therein; (4) J. N. Diehl.

WB P. O. Bldg. Gen. and airway weather services; (2) C. C. Williford.

## Washington:

SCS..... 205 Elm St. Soil and moisture con-serv. oper. in Franklin Co.; (26) R. A. Kinnaird.

### West Plains:

BAI..... Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (2) J. F. Park.

## Witham:

FSA.... Swan Lake land-use project in Chariton County. Development by BBS; G. Tonkin, Des Moines, Iowa.

## MONTANA-Continued

Billings: BBS Fed. Bldg. Predatory animal and rodent control; (3-6f) R. E. Bateman. Enforcement Fed. game laws; (1) K. F. Roahen.
FS Fed. Bldg. Custer Nat. For., Supvr.'s hdqrs.; (8) W. J. Derrick.
WB Municipal Airport. Airway weather service; (6) H. D. Spangler.

### Bozeman:

AAA... Elks Club Bldg, State Conserv.
Comm.; (11-23†) A. J. Borton.

BBS... Predatory animal and rodent control;
(1) E. F. Grand.

BPI... State Agr. Expt. Sta. Wheat, oat, barley, and flax breeding and prod. invest.; (1) R. H. Bamberg, Grass breeding and improvement invest.;
(1) L. P. Reitz.

E&PQ... State Coll. Study and control of grasshoppers and Mormon crickets; (7) J. R. Parker.

EXT... State Coll. State hdqrs. of coop. ext. work; (23†) J. C. Taylor. Co. agts. (41†); asst. co. agts. (3†); home dem. agts. (12†); asst. home dem. agts. (2†).

FS... Fed. Bldg. Gallatin Nat. For., Supvr.'s hdqrs.; (6) J. C. Whitham.

FSA... State hdqrs. of rural rehab. work; (6) Thomas Horsford. Dist. rural rehab. supvrs. (6); dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (33); co. home supvrs. (9).

(33); co. home supvrs. (9).

SCS....... 37 E. Main St. State Coordinator's Off.; (2-1†) E. H. Aicher.

## Browning:

FSA... Blackfeet land-use project in Glacier and Pondera Cos. Development by Off. of Indian Affairs, Dept. of Interior; C. L. Graves.

### Butte:

BAI.... Care Hansen Packing Co. Meat insp.; (4) L. M. Marshall. FS.... Fed. Bldg. Deerlodge Nat. For., Supvr.'s hdqrs.; (6) C. A. Joy.

### Culbertson:

SCS..... Panner & Best Bldg. Soil and mois-ture conserv. oper. in Roosevelt Co.; (22) O. L. Anderson.

## Dillon:

FS..... Fed. Bldg. Beaverhead Nat. For Supvr.'s hdqrs.; (7) W. B. Willey.

## Fairfield:

airfield Bench Farm. Scattered farms type resettlement project in Cascade and Teton Cos.; A. L. FSA.... Fairfield Johnson,

### Great Falls:

BAE Ford Bldg. Supervision of grain insp. (1) R. W. Skelton.

BBS Predatory animal and rodent control; (1) L. M. Cheney.

FS Fed. Bldg. Lewis and Clark Nat.

For., Supvr.'s hdqrs.; (6) R. T.

Ferguson.

SCS..... 304 1st Ave. N. Soil and moisture conserv. oper. in Cascade and Teton Cos.; (16) C. C. Starring.

## Hamilton:

FS..... Coulter Bldg. Bitterroot Nat. For., Supvr.'s hdqrs.; (6) G. M. Brandborg.

## Harlem:

FSA.... Fort Balknap land-use project in Blaine and Phillips Cos. Development by Off. of Indian Affairs, Dept. of Inte-rior; F. W. Boyd.

## Havre:

BPI.... Northern Mont. Br. Sta. (State).

Dry-land field crop prod. invest.;

(1-1†) M. A. Bell.

#### MONTANA-Continued

## Havre-Continued.

WB.... WB Bldg. Gen. and airw services; (2) F. A. Math. Gen. and airway weather

## Helena:

BAE.... Fed. Bldg. Crop and livestock estimates; (6) J. G. Diamond.

BAI Livestock Bldg., Capitol Sta. Scabies erad.; determination by insp. in the field of the existence of diseases; insp., quar., and testing of import and export animals; erad. of tuberculosis and elim. of Bang's disease in cattle; enforcement of Packers and Stockyards Act; (13) G. W. Cronen.

BPR..... P. O. Box 1183. Hwy. planning surv.; (1) E. D. Kinney.

FS..... Fed. Bldg. Helena Nat. For., Supvr.'s hdqrs.; (5) J. N. Templer.

WB.... Fed. Bldg. Gen. and airway weather services; (5) W. E. Maughan.

## Huntley:

BDI.... U. S. D. A. Dairy Fld. Sta. Dairy cattle breeding, feeding, and mgt.; (7-1†) D. V. Kopland.

BPI..... U. S. D. A. Huntley Fld. Sta. prod. invest. on irrig. projects; (4-1†)
Daniel Hansen. Dry-land field crop
prod. invest.; (1) A. E. Seamans.

#### Kalispell:

FS.... Fed. Bldg. Flathead Nat. For.,
Supvr.'s hdqrs; (10) J. C. Urquhart.
WB... Fed. Bldg. Gen. weather service; (1)
E. S. Mark.

#### Lakeview:

BBS.... Red Rock Lakes Mig. Waterfowl Ref., development and maintenance; (2) A. V. Hull.

FS..... First Nat. Bank Bldg. Kootenai Nat. For., Supvr.'s hdqrs.; (10) K. A. Klehm.

### Livingston:

FS..... Fed. Bldg. Absaroka Nat. For., Supvr.'s hdqrs.; (5) G. E. Martin.

## Malta:

BBS. Lake Bowdoin Mig. Waterfowl Ref.,
development and maintenance; (1)
B. M. Hazeltine.
FSA. Milk River land-use project and Milk
River Farms, a community scattered
farms type resettlement project, in
Blaine, Phillips, and Valley Cos.;
H. L. Lantz. Blaine, Phil. H. L. Lantz.

## Medicine Lake:

BBS.... Medicine Lake Mig. Waterfowl Ref., development and maintenance; (2) P. T. Kreager.

## Miles City:

BAI... U. S. D. A. Range Livestock Fld. Sta.

Beef cattle, swine, and horse husb.
and range invest., in coop. with
Mont. Agr. Expt. Sta.; (23-1†) J. R.
Quesenberry.

FSA.... Lower Yellowstone land-use project in

Prairie Co.; W. H. Jones.
WB. P. O. Bldg. Gen. weather service;
(1) W. C. Chapin.

### Missonla:

BAI... 324 W. Main St. Invest. and control of liver fluthes; (1) L. E. Swanson.

BPR... Fed. Bldg. Fed. aid, nat. for., and nat. park hwy. work for Mont.; (21) L. F. Martin.

E&PQ... Barberry eradication for control of black stem rust; (1) I. Twilde.

## MONTANA-Continued

## Missoula-Continued.

FS. Fed. Bldg. Hdqrs., Northern Region (Mont., northeastern Wash., northern Idaho and northwestern S. Dak.); (115) E. W. Kelley. Northern Rocky Mountain For. and Range ern Rocky Mountain For. and Range
Expt. Sta. For. mgt. invest.; for.
products invest.; surv. of forest resources, present and future requirements; range invest.; (22) S. N.
Wyckoff. Lolo Nat. For., Supvr.'s
hddrs.; (7) E. H. Myrick.
WB. Montana Bldg. Gen., airway, and forest-fire weather services; (5) B. P.
Hughes.

#### Moccasin:

BPI.... Judith Basin Br. Sta. (State). Dry-land field crop prod. invest.; (1) R. M. Williams.

### Moiese:

BBS..... Nat. Bison Range. Enforcement refuge laws; (4) R. S. Norton.

#### Monida:

FSA..... Red Rock land-use project in Beaverhead Co. Development by BBS; A. V. Hull, Lakeview, Mont.

#### Poplar:

FSA.... Fort Peck land-use project in Roose-velt and Valley Cos. Development by Off. of Indian Affairs, Dept. of Interior; J. G. Hunter.

## Ronan:

BBS..... Development and maintenance of the Nine Pipe, Pablo, and Willow Creek Refuges; (1) G. L. Girard.

#### Roundup:

FSA.... Musselshell land-use project in Musselshell and Petroleum Cos.; C. Spaulding.

## Thompson Falls:

FS.... Lower Railway Ave. Cabinet Nat. For., Supvr.'s hdqrs.; (7) A. H. Abbott.

### NEBRASKA

### Albion:

SCS.... Fourth and Church Sts. Soil and moisture conserv. oper. in Boone and Nance Cos.; (16) C. C. Girardot.

## Chadron:

FSA..... Pine Ridge land-use project in Dawes and Sioux Cos.; Paul McDill.

## Ellsworth:

BBS\_\_\_\_ Crescent Lake Wildlife Ref., development and maintenance; (1) G. É. Wardell.

## Fairbury:

FSA... Community-type resettlement projects: Fairbury Farmsteads in Jefferson Co.; Grand Island Farmsteads in Hall Co.; Kearney Homesteads in Buffalo Co.; Loup City Farmsteads in Sherman Co.; C. J. Galbreith braith.

## Falls City:

FSA.... Falls City Farmsteads. Community-type resettlement project in Rich-ardson Co., E. E. Smith.

# Halsey:

FS..... Hdqrs. Bldg. Nebr. Nat. For., Supvr.'s hdqrs.; (3) V. J. Dayharsh. For.,

## Lincoln:

AAA... Terminal Bldg. State Conserv. Comm.; (7-80†) F. S. Wallace. BAE... State House. Crop and livestock es-timates; (6) A. E. Anderson.

## NEBRASKA-Continued

## Lincoln-Continued.

BAI Fed. Bldg. Scabies erad.; determina' tion by insp. in the field of the existence of diseases; erad. of tüberculosis and elim. of Bang's disease

tion by his. In the held of the existence of diseases; erad. of tuber-culosis and elim. of Bang's disease in cattle; hog-cholera control; enforcement of Packers and Stockyards Act; (1) J. W. Murdoch.

BPI. State Agr. Expt. Sta. Wheat breeding and growth and quality studies; (1) K. S. Quisenberry. Noxious weed res.; (1) L. S. Evans. Alfalfa culture, prod., breeding and improvement invest.; (4) H. M. Tysdal. Grass breeding and improvement invest.; (1) L. C. Newell. Clover culture, prod., breeding, and improvement invest.; (1) L. F. Manke.

BPR. Capitol Bldg. Hwy. planning surv.; (2) E. J. Babcock, Jr.

C&S. Univ. of Nebr. Hdqrs. soil surv. insp.; (1) F. A. Hayes.

E&PQ. Plant Indus. Bldg., State Agr. Coll. Barberry erad. for control of black stem rust; (2) M. E. Yount.

EXT. Coll. of Agr. State hdqrs. of coopext. work; (52†) W. H. Brokaw. Co. agts. (84†); asst. co. agts. (16†); home dem. agts. (26†); asst. home dem. agts. (1†).

FSA. 901 N. 17th St. Supervision of program in Region 7 (Kans., Nebr., N. Dak., S. Dak.); (330) C. A. Ward. State hdqrs. of rural rehab. supvrs. (6); dist. home supvrs. (2); dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (84); co. home supvrs. (30).

economics of soil and water conserv.;
(i) E. L. Struwe.

SOL...... 901 N. 17th St. Legal work in connection with FSA; (7) J. T. Grigsby.

WB..... Univ. of Nebr. Gen. weather service;
(6) T. A. Blair.

Mitchell:

BPI..... U. S. D. A. Scotts Bluff Fld. Sta.
Crop prod. invest. on irrig. projects;
(5) Lionel Harris.

North Platte: BPI..... North Platte Substa. (State). Dry-land field crop prod. invest.; (1-2†)

WB..... WB Bldg. Gen. and airway weather services; (4) A. W. Shilling.

Omaha:

Omaha:

BAE.... Fed. Bldg. Mkt. insp. of fruits and vegetables; (1-1†) R. M. Ferguson. Supervision of grain insp.; (14) H. E. Nelson. Admin. of Warehouse Act; (6) W. H. Holliday.

Livestock Exch. Bldg. Mkt. news service on livestock, meats, and wool; meat grading; (8-1†) Chas. Bruce.

BAI.... Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; meat insp.; tuberculin testing at public stock-yards; (116) W. W. Lawson. Meat insp. lab. analyses; (3) W. B. Fromer. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (7) E. H. Carter. Enforcement of 28-hour law and quar. regulations in the field; (1) A. W. Gove.

Livestock Exch. Bldg. Enforcement of Performent and Stepleyard Act. (6)

Livestock Exch. Bldg. Enforcement of Packers and Stockyards Act; (2) J. R. Plumb.

## NEBRASKA-Continued

Omaha-Continued.

BBS.... Fed. Bldg. Reg. hdqrs. for Kans., Nebr., N. Dak., and S. Dak.; (4) Burnie Maurek.

BPR. Masonic Temple Bldg. Fed. aid hwy.
work, dist. hdqrs. for Iowa, Kans.,
Mo., and Nebr.; (21) C. Shoemaker.
E&PQ. Fed. Off. Bldg. Insp. of plants and

plant products in transit; (1) N. H.
Dunlap.
F&D.—Fed. Off. Bldg. Enforcement oper.
under Food and Drugs, Naval
Stores, Insecticide, Caustic Poison,
and Filled Milk Acts; (1) R. C. Jordan.

WB....Fed. Bldg. Gen. weather service; (4)
M. V. Robins.
Omaha Airport. Airway weather service; (6) H. W. Ball.

Ralston:

SCS.....Ralston State Bank Bldg. Soil and moisture conserv. oper. in Douglas Co.; (19) H. C. Mortlock.

Scottsbluff:

BPI...Fed. Bldg. Sugar-beet invest.: Soil fertility, (1) E. S. Lyons; prod. and breeding, (2) S. B. Nuckols.

ENG...Fed. Bldg. Invest. of water requirements of crops grown in rotation; (1)
Leslie Bowen.

FSA....Scottsbluff Farmsteads. Communitytype resettlement project in Scotts Bluff Co.; M. K. Young.

South Sioux City:

FSA.....South Sioux City Farmsteads. Com-munity-type resettlement project in Dak. Co.; W. E. Von Seggern, Jr.

Syracuse:

SCS....Fifth and Midland Sts. Soil and moisture conserv. oper. in Otoe Co.; (21) C. W. Means.

Valentine:

BBS....Valentine Mig. Waterfowl Ref., development and maintenance; (2)
W. M. Sharp.
Fort Niobrara Game Preserve. Enforcement of refuge laws; (3) G. A.

Amundson.

WB Fraternal Hall Bldg. Gen. and airway weather services; (2) B. E. Hall.

Waterloo:

FSA....Two Rivers. Community scattered farms type resettlement project in Douglas and Saunders Cos.; P. F. Taggart.

## NEVADA

Caliente:

SCS.....Soil and moisture conserv. oper. in Lincoln Co.; (7) H. D. Sanford.

Carson City:

BPR....Care State Dept. of Hwys. Hwy. planning surv.; (1) W. H. Smith.

Currant:

BBS....Railroad Valley Mig. Bird Ref., development and maintenance; (1) H. L. Titus.

Elko:

FS.....Fld. Bldg. Humboldt Nat. For., Supvr.'s hdqrs.; (5) Alexander McQueen.

FS....Elite Bldg. Nev. Nat. For., Supvr.'s hdqrs.; (5) G. C. Larson.

Fallon:

BPI......U. S. D. A. Newlands Fld. Sta. Crop prod. invest. on irrig. projects; (5) E. W. Knight.

## NEVADA—Continued

## Las Vegas:

BBS...Boulder Canyon Wildlife Ref., development and maintenance; (1) R. E. Towle.

as Vegas Airport. Airway weather service; (4) C. V. Lang. WB....Las

### Minden:

FS......Mono Nat. For., Supvr.'s hdqrs.; (2)
W. M. Maule.

## Reno:

AAA...Coll. of Agr., Univ. of Nev. State
Conserv. Comm.; (6-19†) E. C. Reed.
BAI...Fed. Bldg. Scabies erad.; determination
by inspec. in the field of the existence
of diseases; erad. of tuberculosis and
elim. of Bang's disease in cattle; (6) R. A. Given.

R. A. Given.

Care Nev Packing Co. Meat insp.;
(2) W. K. Shidler.

BBS. Fed. Bldg. Predatory animal and rodent control; (2-3†) G. E. Holman.

EXT. Coll. of Agr. State hdqrs. of coop. ext. work; (7†) C. W. Creel. Co. agts. (10†); asst. co. agts. (5†); home dem. agts. (4†); asst. home dem. agts. (1†).

FSA. 129 N. Center St. State hdqrs. of rural rehab. work; (2) R. J. Bankofler.

Co. rural rehab. supvrs. (3); co. home supvrs. (1).

Co. Thrai reliab. Supvis. (5), 60. holde supvis. (1). SCS. Univ. of Nev. State Coordinator's Off.; (3-1) George Hardman. WB. Fed. Bldg. Gen. and airway weather services; (5) G. V. Sager. Reno Airport (Hubbard Fld.). Airway weather service; (5) J. L. Mack.

## Vya:

BBS.....Chas. Sheldon Antelope Ref. Enforcement of refuge laws; (2) E. R. Sans.

## Winnemucca:

WB \_\_\_\_\_215 Aiken St. Gen. and airway weather services; (3) J. W. Smith.

### Yerington:

SCS....Soil and moisture conserv. oper. in Douglas and Lyon Cos.; (10) R. T.

## NEW HAMPSHIRE

## Concord:

## Durham:

AAA... Univ. of N. H. State Conserv. Comm.; (1-3†) E. P. Robinson.

EXT... Univ. of N. H. State hdgrs. of coop. ext. work; (25†) J. C. Kendall. Co. agts. (10†); asst. co. agts. (2†); home dem. agts. (10†); asst. home dem. agts. (10†); asst. co. club agts. (10†); asst. co. club agts. (4†).

## Exeter:

## Keene:

E&PQ... Farmers Exch. Bldg. White-pine blister rust control; (1) F. J. Baker.

## Laconia:

FS..... Colonial Theater Bldg. White Mountain Nat. For., Supvr.'s hdqrs.;
(13) C. L. Graham.

## NEW HAMPSHIRE-Continued

#### Lebanon:

E&PQ... Bank Block. White-pine blister rust control; (1) G. F. Richardson, Jr.

#### Manchester:

BAI..... Care Granite State Packing Co. Meat insp.; (2) Abraham Packer.

## Mount Washington:

WB..... Gen. weather service; (1) A. D. Husted.

North Conway:

E&PQ... White-pine blister rust control; (1)

S. H. Boomer.

## Woodsville:

E&PQ... Farm Bur. Off. White-pine blister rust control; (1) T. L. Kane.

## NEW JERSEY

#### Atlantic City:

WB..... WB Bldg. Gen. weather service;
(2) Samuel Deitch.

## Beemerville:

SCS..... State Agr. Br. Sta. Soil and moisture conserv. invest.; (2) H. C. Knoblauch.

## Bloomfield:

denwood Ave. and Henry St. Japanese beetle control (div. coop. hdqrs.); enforcement of quar. for Japanese beetle, European corn borer, gypsy and brown-tail moths, and Dutch elm disease; (18) E. G. Brewer. Dutch elm disease control; (7) J. C. Krysl. E&PQ ... Glenwood

#### Clifton:

BAI.... Athenia Quar. Sta. Insp. and quar. of import animals; (4) J. O. Wilson.

## Elizabeth:

FSCC.... 822 Newark Ave. Surplus agr. com-modity distribution through relief agencies; (1) J. J. Dittrick.

# Flemington:

SCS.... Soil and moisture conserv. oper. in Hunterdon and Somerset Cos.; (15) E. E. Evaul.

### Freehold:

SCS..... Central Nat. Bank Bldg. Soil and moisture conserv. oper. in Mon-mouth Co.; (25) A. S. Barnhart.

### Glassboro:

E&PQ... Main and High Sts. Japanese beetle control; (1) L. D. Gray.

### Haddon Heights:

F&D .... 320 9th Ave. Testing efficacy of insecticides and fungicides in connection with enforcement of Insecticide Act; (3) D. P. Perry.

### Hightstown:

FSA.... Jersey Homesteads. Community-type resettlement project in Monmouth Co.; W. A. Simon.

## Hoboken:

BAE.... P. O. Bldg. Supervision of grain insp.; (1) J. T. Pugsley.

## Jersey City:

BAI.... Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; tuberculin testing at public stockyards; (36) E. H. Baumann.

#### NEW JERSEY-Continued

#### Moorestown:

100restown:

E&PQ... Flynn Ave. and Park Blvd. U. S.
D. A. Insect Lab. Invest. of Japanese and Asiatic beetles; (3) C. H.
Hadley. Invest. of parasites of fruit insects; (4) H. W. Allen. Cereal and forage insect invest.; (2) C. A.
Clark. Insecticide invest.; (3) R.
D. Chisholm. Foreign parasite introduction; (1) T. R. Gardner.
Fumigation invest.; (1) E. M.
Livingston.

SCS..... 300 Chester Ave. Soil and moisture conserv. oper. in Burlington and Camden Cos.; (22) H. C. Lint.

#### Morristown:

BPI..... 8 Whippany Road. U.S.D.A. Dutch Elm Disease Lab. Invest. of Dutch BPR.... Care Nat. Park Service. Nat. for. and nat. park hwy. work; (1) E. B.

Johnston.

E&PQ... 8 Whippany Road. U. S. D. A. Insect Lab. (coop.). For insect investiga-tions; invest. of Dutch elm disease vectors; (7) C. W. Collins.

#### Newark:

BAE.... P. O. Bldg. Mkt. insp. of fruits and vegetables; (2) H. L. Harrington.
BAI.... New Fed. Bldg. Control over interstate shipment of livestock to prevent state shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; (45) C. L. Hall.

F&D.... New Fed. Bldg. Enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (1) H. F. Smyser.

Smyser.

#### New Brunswick:

New Brunswick:

AAA... Coll. Farm. State Conserv. Comm.;
(3-19†) W. H. Allen.

BPI... State Agr. Expt. Sta. Invest. of disease in vegetable plant beds; (1) E.

K. Vaughan.

EXT. State Coll. of Agr. State hdqrs. of coop. ext. work; (30†) H. J. Baker.

Co. agts. (19†); asst. co. agts. (5†); home dem. agts. (18†); asst. home dem. agts. (18†); asst. home dem. agts. (5†); co. elub agts. (9†).

FSA. Georges Road. State hdqrs. of rural rehab. work; (2) J. D. Tunnison.

Co. rural rehab. supvrs. (6); co. home supvrs. (3).

SCS...... 120 Nichol Ave. State Coordinator's Off.; (4) L. L. Lee. Collection, development, and propagation of erosion-resisting plants; (3) G. A. Loughridge.

State Agr. Expt. Sta. Invest. of the economics of soil and water conserv.; (3†) J. W. Carneross.

# Ocean City:

BBS .... Enforcement Fed. game laws; (1) A. W. Souder.

#### Pemberton:

BPI..... Cranberry Sta. (State), 37 Elizabeth St. Cranberry disease invest.; (1) R. B. Wilcox.

#### Pleasantville:

BBS.... 18 Lake Place. Enforcement Fed. game laws; (5) Albert Stadlmeir.

# Sandy Hook:

WB..... WB Bldg., Government Reserv. Gen. weather service; (2) C. F. Hand.

#### NEW JERSEY-Continued

BAE... Fed. Bldg. Crop and livestock estimates; (3-1†) G. L. Morgan.

BAI... Fed. Bldg. Erad. of tuberculosis and
elim. of Bang's disease in cattle; (7)
J. R. Porteus.

BPR... Fed. Bldg. Fed. aid hwy. work for
N. J.; (2) J. E. Mincher.

E&PQ... Yardville Pike, White Horse. Japanese beetle control; (2) J. H. Harman.
Mechanics Nat. Bank Bldg. Whitepine blister rust control; (1) P. B.
Mott.

WB... Fed. Bldg. Gen. weather service: (4)

WB..... Fed. Bldg. Gen. weather service; (4) E. S. Nichols.

#### NEW MEXICO

# Alamogordo:

FS..... Avis Bldg. Lincoln Nat. For., Supvr.'s hdqrs.; (6) C. R. Dwire.

### Albuquerque:

BAI... Fed. Bldg. Annex. Scabies erad.;

determination by insp. in the field of
the existence of diseases; erad. of
tuberculosis and elim. of Bang's
disease in cattle; (31-1†) F. L.

BBS.... Fed. Bldg. Reg. hdqrs. for Ariz., N. Mex., Okla., and Tex.; (10-6†) D. A. Gilchrist.

BPI.... Fed. Bldg. U. S. D. A. For. Path.
Lab. Invest. of diseases of for. trees
and for. products, diseases of shade
trees, shrubs, and chestnut orchards,
and epidemic tree diseases; (2) L. S. Gill.

E&PQ... K. of P. Bldg. Peach mosaic erad.;

Gill.

K. of P. Bldg. Peach mosaic erad.;
(1) M. A. Sisson.

FS. Fed. Bldg. Hdqrs., SW. Region
(Ariz. and N. Mex.); (71) C. W. Pooler. Cibola Nat. For., Supvr's. hdqrs.; (6) O. F. Arthur.

FSA. Land-use projects: Zia-Santa Ana in Sandoval Co.; Laguna in Bernalillo, Sandoval, and Valencia Cos.; Acoma in Valencia Co.; Jamez in Sandoval Co.; Cochiti in Sandoval and Santa Fe Cos.; Isleta in Bernalillo, Torrance, and Valencia Cos.; Tewa Basin in Rio Arriba, Santa Fe, and Taos Cos.; Zuni in McKinley and Valencia Cos.; Gellup-Two Wells in McKinley Co. Development by Off. of Indian Affairs, Dept. of Interior; S. B. Aberle.

SCS. Commercial Bldg. Reg. hdqrs. for Ariz., Utah, Colo. west of Continental Divide, and N. Mex. (except east N. Mex. included in Region 6); (173-1†) H. G. Calkins.

Occidental Hotel Bldg. State Coordinator's Off.; (1-1†) J. V. Taylor. Soil and moisture conserv. oper. in Bernalillo, Catron, Dona Ana, McKinley, Mora, Rio Arriba, Sandoval, San Miguel, Santa Fe, Sierra, Socorro, Taos, Torrance, and Valencia Cos.; (269) E. R. Smith. Collection, development, and propagation of erosion-resisting plants; (20) J. A. Downs.

SOL. Fed. Bldg. Legal work for the Dept.; (1) E. S. French.

WB. Transcontinental and Western Airport. Gen. and airway weather services; (8) E. L. Hardy.

## Carlsbad:

E&PQ... 200 Block, W. Canyon St. Pink boll-worm and Thurberia weevil control; (1) B. C. Graham.

#### Clayton:

SCS.... 122 Main St. Soil and moisture conserv. oper. in Union Co.; (21) J. G. Wayne.

# NEW MEXICO-Continued

Clovis:

SCS.... Smith Bldg. Soil and moisture conserv. oper. in Curry Co.; (13)
J. A. Jackson.

Elephant Butte:

BBS.... Rio Grande Wildlife Ref. Protection of refuge; (1) H. W. Boyd.

Fort Sumner:

FSA.... N. Mex. Farms. Scattered farms type resettlement project in De Baca Co.; W. C. Brady.

Fort Wingate:

BAI.... U. S. D. A. Coop. Sheep Fld. Sta.
Sheep breeding invest. in coop. with
Dept. of the Interior; (1-1†) J. M. Cooper.

Gallup:

SCS Allison Bldg. Soil and moisture conserv. oper. in McKinley and San Juan Cos. (N. Mex.), Apache, Coconino, Gila, Graham, Greenlee, and Navajo Cos. (Ariz.), and San Juan Co. (Utah); (365) W. G. McCinnies Ginnies.

Hone:

FSA..... Hope land-use project in Eddy Co; R. W. Seely.

Las Cruces:

BAE First Nat. Bank Bldg. Crop and livestock estimates; (4) Fred Daniels.

E&PQ Pink bollworm and Thurberia weevil control; (1) R. R. Rosa.

FSA Crater land-use project in Dona Ana and Luna Cos.; L. H. Hauter, Amarillo, Texas.

Las Vegas:

BAI.... Invest, and control of ox warbles; (1)
N. G. Cobbett.
E&PQ... Fed. Bldg. Cereal and forage insect
invest.; (1) J. C. Frankenfeld.

Los Lunas:

FSA..... Bosque. Community-type resettlement project in Valencia Co.; J. R. Curry.

Mexican Springs:

SCS..... U. S. D. A. Soil Conserv. Fld. Sta. (coop.). Soil and moisture conserv. invest.; (6) D. S. Hubbell.

Mills:

FSA.... Mills land-use project in Colfax, Harding, and Mora Cos.; C. A. McNatt.

Roswell:

E&PQ. Fed. Bldg. Pink bollworm and Thur-beria weevil control; (1) W. B. Rogers. WB. Fed. Bldg. Gen. weather service; (2) Cleve Hallenbeck.

Santa Fe:

BPR.... New Fed. Bldg. Fed. aid, nat. for., and nat. park hwy. work for N. Mex.; (5) J. D. Slye. Hwy. planning surv.; (1) C. D. Beach.

FS.... Courthouse Bldg. Santa Fe Nat. For., Supvr.'s hdqrs.; (6) F. E. Andrews. WB.... P. O. Bldg. Gen. weather service; (1) J. A. Rivera.

Shiprock:

SCS..... Collection, development, and propagation of erosion-resisting plants; (6) J. H. Eagar.

Silver City:

FS..... City Hall Bldg. Gila Nat. For., Supvr.'s hdqrs.; (6) L. R. Lessel.

#### NEW MEXICO-Continued

Socorro:

BBS.... Bosque del Apache Mig. Waterfowl Ref., development and maintenance; (2) G. E. Barclay.

State College:

AAA... State Coll. of Agr. State Conserv.
Comm.; (8-55f) W. A. Wunsch.
BPI... State Agr. Expt. Sta. Sugar-beet prod.
and breeding invest.; (2f) J. C.

and oreeding involve, (a) overpeck.

U. S. D. A. Cotton Fld. Sta. (coop).

General cotton breeding and improvement invest.; one-variety community organization; (3) A. R. Leding.

tate Coll. of Agr. State hdqrs. of coop. ext. work; (16†) G. R. Quesenberry. Co. agts. (29†); asst. co. agts. (2†); home dem. agts. (16†); asst. home dem. agts. (2†). EXT .... State Coll. of Agr.

Taos:

FS.... First State Bank Bldg. Carson Nat.
For., Supvr.'s hdqrs.; (6) C. A.
Merker.

FSA.... Taos land-use project in Rio Arriba and Taos Cos.; A. M. Vance.

Tucumcari:

BPI..... U. S. D. A. Dry Land Fld. Sta. (coop.).

Dry-land field crop prod. invest.;
(2) Donald R. Burnham.

#### NEW YORK

Albany:

Ilbany:

BAE. State Off. Bldg. Crop and livestock estimates; (6-2†) R. L. Gillett.

Mkt. insp. service on fruits and vegetables; (1†) S. G. Duncan.

P. O. Bldg. Supervision of grain insp.; (3) A. S. Kirkwood.

BAI. State Off. Bldg. Erad. of tuberculosis and elim. of Bang's disease in cattle; (25-7†) H. B. Leonard.

Care Albany Packing Co. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; supervision over the importation of hides and

forcement of 28-hour law; supervision over the importation of hides and other animal byproducts, forage, etc.; meat insp.; (8) J. J. Martin.

BPR. P. O. Bldg. Fed. aid hwy. work, dist. hdqrs. for N. Y., N. J., and New England States; (32) A. G. Bruce.

E&PQ. Japanese beetle control; (1) D. W. Millay.

State Conserv. Dept., State Off. Bldg. White-pine blister rust control; (1) H. L. McIntyre.

WB. P. O. Bldg. Gen. weather service; (3) G. S. Lindgren.

Albany Airport. Airway weather service; (5) A. A. Lane.

Babylon:

BPI Rubino Estate, N. Deer Park Ave.
General invest. of plant diseases
caused by nematodes in New England States, N. Y., and N. J.; invest.
of bulb or stem nematode; (1) B. G. Chitwood.

E&PQ... Rubino Estate, N. Deer Park Ave. U. S. D. A. Insect Lab. (coop.). Bulb insect invest.; (2) R. Latta.

Rath:

SCS.... Liberty and Steuben Sts. Soil and moisture conserv. oper. in Livingston, Ontario, Steuben, and Yates Cos.; (34) G. C. Moore.

Binghamton:

FSA... New York Wildlife land-use project in Albany, Allegany, Broome, Chautauqua, Delaware, Jefferson, Livingston, Madison, Ontario, Os-wego, and Yates Cos.; L. L. Huttles-

WB..... New P. O. Bldg. Gen. weather service; (3) T. E. Reed.

#### NEW YORK-Continued

Boonville:

hornton Ave. White-pine blister rust control; (1) T. P. Woolschlager E&PQ ... Thornton Ave.

Buffalo:

BAE Fed. Bldg. Mkt. insp. of fruits and vegetables; (1) R. C. Elliott. Supervision of grain insp.; (9) J. J. Dwyer. Stockyards Off. Mkt. news service on

Stockyards Off. Mkt. news service on livestock, meats, and wool; meat grading; (3) A. J. Ryan.

BAI... Livestock Exch. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; supervision over the importation of bides and other animal byproducts forwards to read insp. byproducts, forage, etc.; meat insp.; insp. of imported meats and meat finsp. of imported meats and meat food products; tuberculin testing at public stockyards; (45) B. J. Stockler. Enforcement of Packers and Stockyards Act; (1) J. F. Gibbons.

E&PQ.— Fed. Bldg. Enforcement of foreign plant quar.; certification of plants

and plant products for export; (1) F. G. Inman.

F. G. Inman.
F&D. Fed. Bldg. Station hdqrs. for enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Import Milk, Caustic Poison, and Filled Milk Acts; (15) T. F. Pappe.

WB. Telephone Bldg., 44 Church St. Gen. weather service; (6) J. H. Spencer. Buffalo Airport. Airway weather service; (4) E. F. Stapowich.

Canton:

WB..... WB Bldg. Gen. weather service; (2) H. E. Heyer.

Carthage:

FSA..... Pine Camp land-use project in Jeffer-Co.; Daniel Cooper.

Elmira:

E&PQ... Japanese beetle control; (1) Stanley Arndt.

Geneva:

BPI.... State Agr. Expt. Sta. Fruit breeding invest.; (1†) Richard Wellington.

C&S... Chem. Bldg., State Agr. Expt. Sta. Fruit util. (beverages) invest.; (2-3†) E. A. Beavens.

E&PQ... State Agr. Expt. Sta. Codling moth control invest.; (2) D. L. Collins.

SCS... State Agr. Expt. Sta. Lab. invest. on soil and moisture conserv.; (3) C. S. Slater. BPI..... State Agr. Expt. Sta. Fruit breeding

Slater.

Gloversville:

E&PQ... Farm Bur. Off. White-pine blister rust control; (1) J. W. Charlton.

Gouverneur:

E&PQ... 48 John St. White-pine blister rust control; (1) C. B. Kresge.

Hyde Park:

E&PQ... Kirchner Ave. White-pine blister rust control; (1) H. G. Strait.

Ithaca:

thaca:

AAA Roberts Hall. State Conserv. Comm.;
(7-34†) E. A. Flansburgh.

BAI State Vet. Coll. Coop. invest, of infectious abortion (Bang's disease) of cattle; (3†) R. R. Birch.

BPI State Agr. Expt. Sta. Corn cytology, histology, and morphology invest.;
(1) L. F. Randolph. Wheat, oat, and barley breeding and prod. invest.;
(1†) W. T. Craig. Potato breeding invest.; (1†) J. R. Livermore.

EXT State Coll. of Agr. State hdqrs. of coop. ext. work; (116†) L. R. Simons. Co. agts. (55†); asst. co. agts. (40†); home dem. agts. (38†); asst. home dem. agts. (17†); co. club agts. (39†); asst. co. club agts. (21†).

NEW YORK-Continued

Ithaca-Continued.

FSA.... City Libr. Bldg. State hdqrs. of rural rehab. work; (4) W. E. Georgia. Dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (15); co. home

supvrs. (8).

New York land-use project in Schuyler,
Tioga, and Tompkins Cos.; L. O. Bond.

Scattered farms type resettlement projects: Finger Lakes Farms in Cayuga and 4 other cos.; N. Y. Valley Farms in Oswego and 8 other cos.; O. H.

in Oswego and a other cos., O. 1...
Chapin.

SCS. 121 E. State St. State Coordinator's
Off.; (3) T. A. Pasto. Soil and
moisture conserv. oper. in Tioga and
Tompkins Cos.; (17) T. A. Pasto.
Collection, development, and propagation of erosion-resisting plants; (7) R. B. Thornton.
State Agr. Expt. Sta. Lab. invest. on soil and moisture conserv.; (7) John

Lamb, Jr. gr. Bldg., Cornell Univ. G weather service; (5) H. O. Geren. WB ..... Agr.

Kingston:

BAI..... Care Jacob Forst Packing Co. Meat insp.; (4) M. W. Cohen.

Marcellus:

SCS..... U. S. D. A. Soil Conserv. Fld. Sta. (coop.). Soil and moisture conserv. invest.; (2) G. R. Free.

Massena:

BBS..... Enforcement Fed. game laws; (1) H. E. Dewey.

New York:

BAE Fed. Bldg. Mkt. news and insp. services: On dairy and poultry products, (3-6†) L. F. Champlin; on truits and vegetables, (30) W. C. Hackleman (insp.), E. R. Biddle (mkt. news). Mkt. news service on livestock, meats, and wool; meat grading; (10.6±) D. G. Jumpins Mkt. news service on livestock, meats, and wool; meat grading; (10-6†) D. G. Cummins.

45 Broadway. Supervision of grain insp.; (5) P. Rothrock.

111 8th Ave. N. Y. Food Mkt. Res. Council; (1†) W. P. Hedden.

15 William St. Classification of cotton; (2) Sidney Knoller.

BAI. U. S. Barge Off. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforce-ment of 28-hour law; meat insp.; insp. of imported meats and meat food products; tuberculin testing at public stockyards; (132) A. F. Staub. Meat insp. lab. analyses; (4) David

Edelman.

Fed. Off. Bldg. Enforcement of Packers and Stockyards Act; (10) C. F. Walker.

Customhouse Bldg. Insp., quar., and testing of import and export animals; supervision over importation of hides

and other animal byproducts, forage,
etc.; (11) J. O. Wilson.

BPI. U. S. D. A. Mkt. Path. Lab., Govt.
Warehouse. Invest. of mkt. diseases
of fruits, wearchese, and floritets.

warehouse. Invest. of likt. diseases of fruits, vegetables, and florists' stocks; (2) C. O. Bratley.

CEA — Corn Exch. Bank Trust Co. Bldg. Admin. of Commodity Exch. Act; (20) G. H. Baston.

E&PQ... Fed. Bldg., 641 Wash. St. Enforcement of foreign plant quar.; certification of plants and plant products for export; (46) M. Kisliuk, Jr. Certification of plant shipments for State quar. on corn borer; (2) H. L. Smith. Insp. of plants and plant products in transit; (1) M. J. Kelly.

#### NEW YORK-Continued

# New York-Continued.

F&D... U.S. Appraiser's Stores. Dist. hdqrs., eastern U.S. and Puerto Rico, for enforcement oper. under Food and Drugs, Tea, Naval Stores, Insecti-cide, Import Milk Caustic Poison, and Filled Milk Acts; (90) W.R.M.

Wharton. WB.... Whaten.
White Hall Bldg., No. 17 Battery
Place. Gen. and airway weather
services; (15) J. H. Kimball.
N. Y. Airport (Newark, N. J.). Airway weather service; (8) B. L.

Wiggin.
Mitchel Field. Airway weather service; (1) S. B. Solot.

#### Norwich:

SCS..... 42 N. Broad St. Soil and moisture conserv. oper. in Chenango Co.; (19) A. J. Collins.

#### Ogdensburg:

BAI.... Insp., quar., and testing of import and export animals; (1) C. O. Benson.

#### Oswego:

WB..... P. O. Bldg. Gen. weather service;(1) H. K. Gold.

#### Owego:

BBS..... 63 McMaster St. Enforcement Fed. game laws; (1) P. S. Farnham.

#### Painted Post:

SCS..... Collection, development, and propagation of erosion-resisting plants; (3-2†) K. L. Hovey.

### Pearl River:

BAI Care Lederle Lab., Inc. Meat insp.; control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (3) F. A. Grenfell.

# Peru:

E&PQ... White-pine blister rust control; (1) H. W. Holcomb. FSA.... Plattsburg land-use project in Clinton Co.; S. B. Clark.

# Poughkeepsie:

BAI.... Care Knauss Bros., Inc. Meat insp.;
(1) J. L. Orr.
E&PQ... Vassar Coll. Invest. of codling moth control; (1) D. W. Hamilton.

#### Rochester:

BAE... Terminal Bldg. Mkt. news and insp. services on fruits and vegetables; (4-1†) H. H. Duncan.

WB... Fed. Bldg. Gen. and airway weather services; (3) J. L. Vanderpool.

# Rouses Point:

BAI..... Insp., quar., and testing of import and export animals; (1) D. G. Shumway.

# Sand Lake:

E&PQ... White-pine blister rust control; (1) H. J. McCasland.

#### Saratoga Springs:

BBS.... U. S. D. A. Fur Animal Expt. Sta.
Studies of fur bearers; (5) C. F. Bassett.

E&PQ... Farm Bur. Off., Nat. Bank Bldg. White-pine blister rust control; (1) P. E. Barber.

# Seneca Falls:

BBS..... Montezuma Mig. Bird Ref., development and maintenance; (1) Merton Radway.

E&PQ... 2507 James St. Japanese beetle quar. enforcement; (1) L. Wolfe. European corn borer insp.; (1) A. Viall.

WB..... P. O. Bldg. Gen. weather service;
(2) W. H. Tracy.

#### NEW YORK-Continued

# Tully:

SCS..... Collection, development, and propaga-tion of erosion-resisting plants; (5) E. H. Henry.

#### Warrensburg:

E&PQ... White-pine blister rust control; (1) N. H. Harpp.

#### Watertown:

BAI..... Insp., quar., and testing of import and export animals; (1) L. N. Dodge.

#### White Plains:

E&PQ... 22 Bank St. Japanese beetle control; Dutch elm disease erad.; (2) J. F. Wootten.

### NORTH CAROLINA

# Asheville:

BPI.... Fed. Bldg. Invest. of diseases of for, trees and for, products; (1) G. H. Hepting.

E&PQ. Fed. Bldg. U. S. D. A. Insect Lab.
(coop.). For. insect invest.; invest.
of bark beetles and their control; (3)
B. H. Wilford.
Co. Courthouse Bldg. White-pine
blister rust control; (1) H. B. Teague.
FS. Fed. Bldg. Appalachian For. Expt.
Sta. For. mgt. invest.; survey of
for. resources, present and future
requirements; invest. of for. cover in
relation to watershed mgt.; (22)
R. N. Nelson.
Areade Bldg. Pisgah Nat. For.,
Supvr.'s hddrs.; (12) H. E. Ochsner.
WB. Fed. Bldg. Gen. weather service; (3)
R. L. Anderson.

#### Burlington:

SCS..... 720 E. Webb Ave. Soil and moisture conserv. oper. in Alamance Co.; (20) H. N. Kelly.

# Candor:

BAE ..... Mkt. news service on fruits and vege-tables (seasonal off.).

#### Chadbourn:

BAE.... Mkt. news service on fruits and vegetables (seasonal off.).

BPI tables (seasonal on.).

Truck and misc. crop soil fert. invest.;

(1) R. A. Lineberry.

E&PQ Highway No. 24. Invest. of cabbage webworms, strawberry weevil, and strawberry root aphid; (1) W. A. Thomas.

# Chapel Hill:

SCS..... Collection, development, and propaga-tion of erosion-resisting plants; (6) L. R. Roof.

# Charlotte:

BAI... Care Swift & Co. Refinery. Meat insp.; (1) Jacob Vogel.

SCS... P. O. Bldg. Soil and moisture conserv. oper. in Cabarrus and Mecklerburg Cos.; (20-2†) A. A. Cone.

WB... P. O. Bldg. Gen. weather service; (2) J. M. Howe.

#### Columbia:

FSA.... Scuppernong Farms. Scattered farms
type resettlement project in Tyrell
and Washington Cos.; T. W. Armstrong.

#### Elizabethtown:

FSA..... Jones and Salters Lakes land-use project in Bladen Co.; Lewis Dorsett.

#### Enfield:

FSA.... Roanoke Farms. Community-type resettlement project in Halifax Co.; L. L. McLendon.

#### NORTH CAROLINA-Continued

#### Franklin:

FS..... P. O. Bldg. Nantahala Nat. For., Supvr.'s hdqrs.; (10) P. H. Gerrard.

#### Franklinton:

SCS.... Old Graded School Bldg. Soil and moisture conserv. oper. in Franklin Co.; (21-2†) P. H. Massey.

#### Goldsboro:

FSA..... N. C. Farm Tenant Security. Scat-tered farms type resettlement project in Wayne and 6 other cos.; E. P. Welch.

#### Greensboro:

SCS....Old Fed. Bldg. Soil and moisture conserv. oper. in Forsyth and Guil-ford Cos.; (22-1†) T. C. Maurer. WB...Municipal Airport. Airway weather service; (5) J. P. Molen.

#### Hatteras:

WB..... WB Bldg. Gen. weather service; (1) R. B. Dailey.

#### High Point;

SCS..... P. O. Bldg. Soil and moisture corserv. oper. in Davidson, Forsyth, Guilford, and Randolph Cos.; (28-16†) E. T. Erickson.

#### Hoffman:

FSA.... Sandhills land-use project in Moore, Richmond, and Scotland Cos.; Frank Eatman.

#### Lexington:

SCS.... Mutual Bldg. & Loap Assoc. Bldg. Soil and moisture conserv. oper. in Davidson Co.; (20-2†) E. C. Jernigan.

# Manteo:

BBS.... Pea Island Mig. Waterfowl Ref., development and maintenance; (1) S. A. Walker.

## Newbern:

FS..... Croatan Nat. For., Ranger's hdqrs.;
(1) E. M. Manchester.

# New Holland:

BBS---- Lake Mattamuskeet Wildlife Ref., development and maintenance; (2) H. C. Lawrence.

# Oxford:

BPI\_\_\_\_ Tobacco Br. Sta. (State). Flue-cured tobacco prod. invest.; (1-1†) E. G. Moss. Tobacco disease invest.; (4)

Moss. Tobacco disease invest.; (4)
T.E. Smith.
E&PQ... 412 Kingsbury St. U. S. D. A. Insect
Lab. (coop.). Tobacco insect invest.;
(4) W. A. Shands.

# Polkton:

SCS..... Collection, development, and propagation of erosion-resisting plants; (2) W. J. Taylor.

Raleigh:

taleigh:

AAA... State Coll. Sta. State Conserv. Comm.

(15-60†) E. Y. Floyd.

BAE... State Dept. of Agr. Bldg. Crop and livestock estimates; (5-1†) Frank Parker. Admin. of Warehouse Act; (11-3†) W. R. Windes.

Academy Bldg. Mkt. news and insp. services on tobacco; (4) C. G. Rollins (mkt news), W. R. Wilson (insp.).

Textile School, N. C. State Coll. Cotton util.; (1) C. W. McSwain.

BAI... Agr. Bldg. Erad. of tuberculosis and elim. of Bang's disease in cattle; hog cholera control; (8) A. A. Husman.

State Coll. Beef-cattle husb. invest., in coop. with N. C. State Coll. of Agr.; (1†) E. H. Hostetler.

BBS... Care Ext. Service, State Coll. Rodent control; (2) G. B. Lay.

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# NORTH CAROLINA-Continued

#### Raleigh-Continued.

Raleigh—Continued.

BPI..... State Agr. Expt. Sta. Cotton invest.:

Quality, (1†) Thomas Kerr; breeding and improvement, (1†) P. H.

Kime; improved seed stocks, onevariety community organization, (1)

J. A. Shanklin. Stone fruit prod.
and breeding invest.; (1†) I. D.

Jones. Floricultural and ornamental
hort. plant invest.; (1†) J. G. Weaver.
Potato breeding invest.; (1†) M. E.

Gardner. Vegetable breeding invest.;
(1†) Robert Schmidt. Tobacco disease invest.; (2) K. J. Shaw.

BPR.... State Hwy. Bldg. Fed. aid hwy. work
for N. C.; (2) A. L. Hooper.
State Hwy. and Public Works Comn.
Hwy. planning surv.; (1) L. G.
Watters.

Watters.

C&S.... State Agr. Expt. Sta. Pickle invest.; (2) M. K. Veldhuis.

EXT.... State Coll. Sta. State hdqrs. of coop.
ext. work; (58†) I. O. Schaub. Co.
agts. (100†); asst. co. agts. (82†); home
dem. agts. (76†); asst. home dem.
agts. (3†); Negro co. agts. (29†);
Negro home dem. agts. (12†).

FSA... 227 E. Edenton St. Supervision of program in Region 4 (Ky., N. C., Tenn., Va., W. Va.); (267) G. S. Mitchell. State hdqrs. of rural rehab. work; (8) V. E. Swift. Dist. rural rehab. supvrs. (6); dist. home supvrs. (2); dist. farm debt adj. supvrs. (3); co. rural rehab. supvrs. (57); co. home supvrs. (45) supvrs. (45).

SCS.... N. C. State Coll. State Coordinator's Off.; (6-3†) E. B. Garrett.
State Agr. Expt. Sta. Invest. of the economics of soil and moisture conserv.; (1-3)† S. W. Atkins.

SOL.... Faircloth Hall. Legal work in connection with FSA; (6) R. W. Stranget

WB\_\_\_\_\_ Masonic Temple, Fayette and Harget-Sts. Gen. and airway weather services; (5) L. A. Denson.

# Reidsville:

SCS..... Amos Bldg. Soil and moisture conserv. oper. in Rockingham Co.; (20) L. A. Carter.

# Rocky Mount:

BPI..... Upper Coastal Plain Br. Sta. (State); Flue-cured tobacco prod. invest.. (1-1†) R. E. Currin.

#### Salisbury:

E&PQ.\_\_ Co. Courthouse Bldg. Japanese beetle invest.; (1) J. F. Cooper.

#### Statesville:

BPI..... Piedmont Br. Sta. (State). Misc. legume and grass culture, prod., breeding, and improvement invest.; (2) R. E. Stitt.
U. S. D. A. Cotton Fld Sta. (coop.). Gen. cotton breeding, improvement, and genet. invest.; (2†) J. W. Hendricks

dricks.

SCS.... U. S. D. A. Soil Conserv. Fld. Sta. (coop.). Soil and moisture conserv. invest.; (7-2†) F. O. Bartel. Invest. of total sediment loads carried by natural streams; (2) F. E. Tardy.

# Wadesboro:

SCS.... Hardison Bldg. Soil and moisture conserv. oper. in Anson and Union Cos. (N. C.) and Chesterfield Co. (S. C.); (22-1†) J. E. Michael.

#### Washington:

BAE.... Mkt. news service on fruits and vege-tables (seasonal off.).

BBS.... 314 E. Main St. Enforcement Fed. game laws; (2) W. L. Birsch.

#### NORTH CAROLINA-Continued

#### Willard:

BPI Coastal Plain Br. Sta. (State). Small fruit prod. invest.; floricultural and ornamental hort. plant invest.; (1f) C. T. Dearing. Small fruit disease invest.; (1) G. A. Meckstroth.

FSA Penderlea Homesteads. Community—

type resettlement project in Pender Co.; W. H. Robbins.

# Wilmington:

BAI..... Customhouse Bldg. Supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.;

(1) G. A. Patterson.

WB. Customhouse Bldg. Gen. weather service; (2) Paul Hess.

#### NORTH DAKOTA

#### Bismarck:

Bal. Main Ave, and 7th St. Scables erad.;
insp., quar., and testing of import
and export animals; erad. of tuberculosis and elim. of Bang's disease in
cattle; (11) H. H. Cohenour.

BPR. 422 E. Main St. Fed. aid hwy, work
for N. Dak; (5) G. E. Eldred.
Capitol Bldg. Hwy. planning surv.;
(1) J. N. Heil.

FSA. State Capitol Bldg. State hdqrs. of
rural rehab. work; (5) Walter Maddock. Dist. rural rehab. supvrs. (5);
dist. home supvrs. (2); dist. farm
debt adj. supvrs. (1); co. rural rehab.
supvrs. (71); co. home supvrs. (24).

SCS. Capitol Bldg. State Coordinator's
Off.; (2-1†) A. D. McKinnon.
WB Bldg. Gen. and airway weather
services; (6) O. W. Roberts.

#### Bottineau:

SCS..... Ertresvaag Bldg. Soil and moisture conserv. oper. in Bottineau Co.; (16) C. K. Davis.

#### Devils Lake:

WB..... WB Bldg. Gen. weather service; (2) R. E. Kearney.

### Dickinson:

BPI Dickinson Substa. (State). Wheat, oat, barley, flax, and corn breeding and prod. invest.; (1) R. W. Smith. Dry-land field crop prod. invest.; (1) Leroy Moomaw.

#### Fargo:

'argo:

AAA State. Agr. Coll. State Conserv.
Comm.; (13-101†) J. T. E. Dinwoodie.

BAE P. O. Bldg. Crop and livestock estimates; (6) B. U. Kienholz.
State Coll. Sta. Mkt. insp. of fruits and vegetables; (1†) R. C. Hastings.

BAI Care Armour & Co., W. Fargo. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; tuberculin testing at public stockyards; enforcement of Packers and Stockyards Act; (9) J. A. Thompson. son.

BPI.... State Agr. Expt. Sta. Flax disease invest.; (1) H. H. Flor. Wheat breeding and genet. invest.; (1) G. S. Smith. Potato breeding invest.; (1†) Harold Mattson.

E&PQ... P. O. Bldg. Barberry eradication for control of black stem rust; (3) G. C. Mayoue.

tate Agr. Coll. State hdgrs. of coop. ext. work; (33†) G. J. Baker. Co. agts. (53†); asst. co. agts. (7†); home dem. agts. (7†); co. club agts. (1†). EXT.... State Agr. Coll.

FSA... Red River Valley Farms. Scattered farms type resettlement project in Cass and Traill Cos.; E. A. Hendrickson.

# NORTH DAKOTA-Continued

# Fort Totten:

BBS. Sullys Hill Game Preserve. Enforcement of refuge laws; (1) W. D. Parker.
FSA. Fort Totten land-use project in Benson
Co. Development by Off. of Indian
Affairs, Dept. of Interior; O. C. Gray.

# Fort Yates:

FSA.... Standing Rock land-use project in Sioux Co., N. Dak., and Corson Co., S. Dak. Development by Off. of Indian Affairs, Dept. of Interior; B. D. Lippert.

#### Foxholm:

BBS.... Upper Souris Mig. Waterfowl Ref., development and maintenance; (2) R. W. Dougall.

#### Grand Forks:

BAI..... Care Northern Packing Co. Meat insp.; (2) M. E. Schwab.

#### Kenmare:

BBS..... Des Lacs Mig. Waterfowl Ref., development and maintenance; (3) S. H. Low.

FSA... Lostwood Lakes land-use project in Burke and Montrail Cos. Develop-ment by BBS; S. H. Low.

# Kensal:

BBS.... Arrowwood Mig. Waterfowl Ref., development and maintenance; (1) E. W. Craven.

# Lisbon:

FSA..... Sheyenne River land-use project in Ransom and Richland Cos.; H. R. Danielson.

### Mandan:

Mandan:

BDI... U. S. D. A. Dairy Fld. Sta. Dairy cattle breeding, feeding, and mgt.;

(8) A. L. Watt.

BPI... U. S. D. A. Northern Great Plains Fld.
Sta. Dry-land invest.: Field crop prod., (8) J. M. Stephens; fruit and vegetable prod., (3) W. P. Baird; coop. shelterbelt dem. and expt. test planting, (3) E. J. George. Barley, flax, oat, and wheat breeding invest.;

(1) J. C. Brinsmade, Jr. Grass breeding and improvement invest.; (1) G. A. Rogler.

#### Park River:

SCS.... Public School Bldg. Soil and moisture conserv. operations in Walsh Co.; (22) Irvin Dietrich.

# Upham:

BBS.... Lower Souris Mig. Waterfowl Ref., development and maintenance; (3) C. J. Henry.

# Watford City:

FSA... Land-use projects: Little Missouri in McKenzie Co.; Billings in Billings and Golden Valley Cos.; M. B. Johnson.

#### Williston:

WB..... P. O. Bldg. G R. O. Miller. Gen. weather service; (2)

#### OHIO

#### Akron:

WB..... Municipal Airport. Airway weather service; (1) R. C. Robinson.

# Athens:

BAI.... Care Stedman Co. Meat insp.; (1) P. J. Huffman, Jr.

#### OHIO-Continued

# Atlanta:

FSA..... Ohio Farms. Scattered farms type resettlement project in Madison Co. J. W. Henceroth.

#### Cambridge:

SCS\_\_\_\_\_ 935 Wheeling Ave. Soil and moisture conserv. oper. in Belmont, Guernsey, Monroe, and Noble Cos.; (17) H. H Lester.

#### Canton:

E&PQ... Mellett Bldg. Japanese beetle control; corn borer insp. service; (2) O. P. Norris.

# Chillicothe:

FSA... Ross-Hocking land-use project in Hocking, Ross and Vinton Cos.; Harold Cattell.

Scioto Farms. Scattered farms type resettlement project in Fayette, Pickaway, and Ross Cos.; K. A. Browning.

#### Cincinnati:

BAE Fruit Exeh. Bldg. Mkt. news and insp. services on fruits and vegetables; (5) J. W. Coleman (insp.), W. H. Mosicr (mkt. news).

519 Main St. Supervision of grain insp.; (3) L. F. Butler.
Livestoek Exch. Bldg. Mkt. news service on livestoek, meats, and wool; (4) A. R. Paden.

BAI 3129 Spring Grove Ave. Control over interstate shipment of livestock to prevent spread of diseases; enforce-

prevent spread of diseases; enforcement of 28-hour law; supervision over the importation of hides and other

the importation of hides and other animal byproducts, forage, etc.; meat insp.; tuberculin testing at public stockyards; (52) G. W. Famous. Livestock Exch. Bidg. Enforcement of Paekers and Stockyards Act; (2) C. R. Behler.

E&PQ. P. O. Annex, Liberty and Dalton Sts. Insp. of plants and plant products in transit; (1) E. J. MeNerney.

F&D. 314 John St. Station hdqrs. for enforcement oper under the Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (15) S. A. Postle.

FSA. Greenhills. Suburban community-type resettlement project in Hamil-

type resettlement project in Hamilton Co.; C. F. Sharpe.

WB Bldg. (Abbe Met. Observatory).

Gen. weather service; (7) W. C.

Devereaux.
Cineinnati Airport (Lunken Airport).
Airway weather service; (5) J. P.
Wozencraft.

# Cleveland:

BAE .... N. Ohio Food Terminal Bldg. Mkt.

BAE.... N. Ohio Food Terminal Bldg. Mkt.

news and insp. services on fruits and
vegetables; (5) G. A. Bidelman.

Care Theurer-Norton Provision Co.

Meat grading; (2f) S. H. Steen.

BAI... Fed. Bldg. Control over interstate
shipment of livestock to prevent
spread of diseases; enforcement of 28hour law; supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.;
insp. of imported meats and meat
food products; tuberculin testing at
public stockyards; (36) Edward
Himsel.

F&D... Fed. Bldg. Enforcement open, under-

F&D. Himsel.
Fed. Bldg. Enforcement oper under
Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled
Milk Acts; (1) C. C. Curry.
WB. Standard Bank Bldg. Gen. weather
service; (7) R. C. Mize.
Cleveland Airport. Airway weather
service; (9) C. G. Andrus.

# OHIO-Continued

# Columbus:

AAA... Old Fed. Bldg. State Conserv.
Comm.; (10-93†) E. F. Kruse.
BAE... Fed. Bldg. Crop and livestock estimates; (7) G. S. Ray.
State Off. Bldg. Mkt. insp. of fruits and vegetables, including canned fruits and vegetables; (1-1†) M. W. Baker

Care Kroger Groeery & Baking Co. Meat grading; (2†) W. C. Brett-

schneider.

BAI..... New P. O. Bldg. Scabies erad.; de-termination by insp. in the field of the existence of diseases; erad. of tuberculosis and elim. of Bang's disease berculosis and elim. of Bang's disease in cattle; hog cholera control; (17) A. J. De Fosset. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; (15) W. Spierling. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (4) Robert Thumann

BBS.... Ohio State Univ. Coop. wildlife mgt. invest.; (1) L. E. Hicks. Enforcement Fed. game laws; (1) R. L.

BPI. State Coll. of Agr. Corn breeding and prod. invest.; (1†) R. D. Lewis. Invest. of breeding and culture of soybeans in relation to their adaptation to indus. util.; (1) H. M. Munger. Alfalfa culture and improvement invest.; (1) T. J. Smith.

BPR.... Fed. Bldg. Fed. aid hwy. work for Ohio; (9) W. V. Buck. 44 E. Broad St. Hwy. planning surv.;

(1) J. J. Swanson.

E&PQ... Hort. and For. Bildg., Ohio State Univ.
For. insect invest.; locust borer
studies; (2) R. C. Hall.
P. O. Bildg. Barberry erad. for control
of black stem rust; (3) H. Atwood.

151 W. 11th Ave. U. S. D. A. Insect Lab. (coop.). Invest. of bean and pea insects; (6) N. F. Howard.

ENG.... Ives Hall, Ohio State Univ. Farm operating efficiency invest.; (1) A. H. Glaves.

EXT... Coll. of Agr. State Hdqrs. of coop. ext. work; (65†) H. C. Ramsower. Co. agts. (88†); asst. co. agts. (13†); home dem. agts. (40†); co. elub agts.

FS. New P. O. Bldg. Wayne Purchase
Unit, Supvr.'s hdgrs; establishment
of nat. for. and purchase units and
acquisition of lands therein; (3) R. B. McKennan.

103 15th Ave. Central States For. Expt. Sta. For. mgt. invest.; for. economies invest.; flood surv.; (12) W. M. Baker.

FSA..... 337 S. High St. State hdgrs. of rural rehab. work; (7) A. L. Sorenson. Dist. rural rehab. supvrs. (9); dist. home supvrs. (2); dist. farm deht adj. supvrs. (3); co. rural rehab. supvrs. (55); co. home supvrs. (34).

SCS..... 232 N. High St. State Coordinator's Off.; (1-2†) D. T. Herman.

State Agr. Expt. Sta. Invest. of the economics of soil and water conserv.; (3†) R. H. Blosser.

Schultz Bldg. Studies in the erosion history of the Muskingum Watershed; (2) O. E. Guthe.

WB.... P. O. Bldg. Gen. weather service; (6)
J. C. Fisher.
Columbus Airport. Airway

weather service; (5) A. E. McKenzio

OHIO-Continued

OHIO-Continued

Coshocton:

Coshocton:	Zanesville:
SCS RFD. U. S. D. A. Watershed and Hydrologic Fld. Sta. (coop.). Wat-	FSA SE Ohio land-use project in Muskin-
ershed and hydrologic studies within	gum Co. C. V. Kendall.  SCS
the Muskingum drainage basin; (25)	conserv. oper. in Muskingham Co.:
W. D. Ellison. Dayton:	(21) W. L. Studor. Collection, de-
	velopment, and propagation of ero- sion-resisting plants; (10) T. O.
BAI Fed. Bldg. Control over interstate shipment of livestock to prevent	Bradley.
spread of diseases; enforcement of 28- hour law; meat insp.; (9) Charles	U. S. D. A. Soil Conserv. Fld. Sta. (coop.). Soil and moisture conserv.
° Corson.	invest.; (4-1†) H. L. Borst.
SCS Kuhns Bldg. Reg. hdqrs. for Ind., Ky., Mich., Ohio, and Tenn.; (132) J. S. Cutler.	
J. S. Cutler.	OKLAHOMA Ardmore:
WB Fed. Bldg. Gen. and airway weather services; (3) L. J. Guthrie.	SCS Hoffman Arms Factory Bldg. Soil
Fostoria:	and moisture conserv. oper. in Carter
BAI Care Hygrade Food Products Corp.	Co.; (27) O. L. Putnam.
Meat insp.; (2) A. W. Combs.	Cache:
Hamilton:	BBS Wichita Mountains Wildlife Ref. Game mgt. surveys; (2) C. H. Rouse.
SCS 736 E. High St. Soil and moisture conserv. oper. in Butler Co.; (24) C. L.	Enforcement of refuge laws; (6) G. E.
Parish.	Mushbach.
Holgate:	Chickasha:
BPI Northwestern Expt. Farm (State).	SCS 115½ N. 4th St. Soil and moisture con
Sugar-beet leaf spot and root rot control invest.; (1†) W. A. Trumphour.	serv. oper. in Grady Co.; (25) R. J. Chance.
McArthur:	
FSA Zaleski land-use project in Vinton Co.;	Duncan:
D. R. Martindill.	SCS 15th and Sycamore Sts. Soil and moisture conserv. oper. in Stephens
Mt. Vernon:	Co.; (21) J. A. Killough.
SCS 105 W. Vine St. Soil and moisture conserv. oper. in Knox and Morrow Cos.; (18) H. T. Marshall.	Elk City:
Cos.; (18) H. T. Marshall.	SCS 211 W. 6th St. Soil and moisture con-
New Philadelphia:	serv. oper. in Beckham Co.; (19) H.
SCS Studies of the geologic basis of soil	M. Chambers.
erosion; (2) H. A. Ireland. Analytic field study of local climatic conditions	Enid:
(2) L. B. Corwin.	BAE Bass Bldg. Supervision of grain insp.; (2) H. N. Holmes.
Piqua:	Guthrie:
BAI Care Val Decker Packing Co. Meat insp.; (4) A. E. Wardlow.	SCS U. S. D. A. Soil Conserv. Fld. Sta.
Port Clinton:	(coop.). Soil and moisture conserv.
BBS Enforcement Fed. game laws; (1) W. G.	invest.; (3-1†) H. M. Elwell.
Tibbels.	Guymon:
Sandusky:	SCS Dotts Bldg. Soil and moisture con-
E&PQ Bliss Bldg. U. S. D. A. Insect Lab. (coop.). Grape insect invest.; (2)	serv. oper. in Texas Co.; (34) H. M. Cavett.
G. A. Runner.	Lawton:
WB P. O. Bldg. Gen. weather service; (2) C. C. Cooper.	BPI U.S.D.A. Dry Land Fld. Sta. Dry land field crop prod. invest.; (2) W. M. Osborn. Sorghum breeding and prod. invest. (supervision of W. M.
Sylvania:	M. Osborn. Sorghum breeding and
BBS Enforcement Fed. game laws; (1†) Fred	prod. invest. (supervision of W. M.
Brint.	OSDOFII).
Toledo: BAE Customhouse Bldg. Supervision of	Miami:
grain insp.; (5) H. F. Prue.	BAI Care Miami Packing Co. Meat insp.; (1) R. E. Surring.
grain insp.; (5) H. F. Prue.  E&PQ. 1920 Parkwood Ave. U. S. D. A. Insect Lab. (coop.). Hddrs. for Euro-	
pean corn borer invest, and control;	Muskogee: FSA Cookson Hills land-use project in
(15) W. A. Baker.	Muskogee Co · Charles Kilnetrick
ENG 2021 Adams St. Pest and plant disease control machinery invest.; (4-1†)	Land-use projects: Delaware in Dela
R. M. Merrill.	Land-use projects: Delaware in Dela ware Co.; Adair in Adair Co. De velopment by Off. of Indian Affairs, Dept. of Interior; A. M. Landman.
WB U. S. Courthouse Bldg. Gen. weather service; (3) F. E. McLeary.	Dept. of Interior; A. M. Landman.
Wooster:	Eastern Okla. Farms. Scattered farms type resettlement project in McIn-
BPI State Agr. Expt. Sta. Corn invest.:	tosh, Muskogee, Osage, and Wagoner
Physiol., (1-2†) J. D. Sayre; breeding and prod., (1-1†) G. H. Stringfield.	Cos.; Sam Sheehan. SCS Municipal Bldg. Soil and moisture
Soft winter wheat quality studies; (3)	conserv. oper. in Muskogee Co.; (24)
E. G. Bayfield. Grass breeding and	C. D. Haston.
improvement invest.; (2) M. W. Evans. Invest. of epidemic tree	Oklahoma City:
Evans. Invest. of epidemic tree diseases; (1) R. U. Swingle.  E&PQ State Agr. Expt. Sta. Fruit insect	BAE Fed. Bldg. Crop and livestock esti- mates; (8) K. D. Blood. Supervi-
invest : invest of oriental fruit moth	sion of grain insp.; (1) H. L. Binkley.
invest.; invest. of oriental fruit moth parasites; (1) R. B. Neiswander.	Capitol Bldg. Mkt. news and grading
White-pine blister rust control: (1)	and insp. of canned fruits and vege-
SCS 568 E. Liberty St. Soil and moisture	tables; (1-3†) R. B. Landrum. Livestock Exch. Bldg. Mkt. news
conserv. oper. in Ashland and Wayne Cos.; (17) G. T. Abbott.	service on livestock, meats, and wool; meat grading; (3) E. H. Richardson.
Cos.; (17) G. T. Abbott.	meat grading; (3) E. H. Richardson.

# OKLAHOMA-Continued

Oklahoma City-Continued.

helahoma City—Continued.

BAI. Fed. Bldg. Scabies erad.; control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; determination by insp. in the field of the existence of diseases; tuberculin testing at public stockyards; erad. of tuberculosis and elim. of Bang's disease in cattle; cattle tick erad.; hog cholera control; (16-4†) L. J. Allen. Meat insp.; (27) J. H. Kitzhofer.

1915½ Exch. Ave. Control of manufacture, importation, and shipment of viruses, serums, toxins, etc.; (2) F. N. Elwell.

BBS.... Fed. Bldg. Enforcement Fed. game laws; (1) M. H. Boone. Predatory animal and rodent control; (3-5†) A. E. Gray.

BPR.... Key Bldg. Fed. aid hwy. work for Okla.; (6) W. V. Smiley.

Cotton Exch. Bldg. Hwy. planning surv.; (1) J. S. Logan.

Surv.; (1) J. S. Logan.

City Savings Bldg. State hdqrs. of rural rehab. work; (11) W. E. West. Dist. rural rehab. supvrs. (7); dist. home supvrs. (5); dist. farm debt adj. supvrs. (3); co. rural rehab. supvrs. (67); co. home supvrs. (60). (Rehab. work in that portion of Okla. within Region 12 is under the direction of F. M. Betz, Amarillo Bldg., Amarillo, Tex.) Tex.)

FSCC... State Capitol Bldg. Surplus agr. com-modity distribution through relief agencies; (1) L. W. Smith.

Gen. weather service; (6) WB..... WB Bldg. Gen. v H. F. Wahlgren.

Okla. City Airport. Airway weather service; (6) C. O. Schick.

Pryor:

SCS.... Third and Holmes Sts. Soil and mois-ture conserv. oper. in Craig. Mayes, Nowata, and Rogers Cos.; (24) I. D. Nicholas.

Seiling:

SCS..... Soil and moisture conserv. oper. in Dewey and Woodward Cos.; (14) M. W. Chase.

Stigler:

SCS.... City Hall. Soil and moisture conserv.
oper. in Haskell Co. (19); collection,
development, and propagation of
erosion-resisting plants (1); E. K. Lowe.

Stillwater:

AAA.... Etherton Bldg. State Conserv. Comm.; (3-88†) C. D. Walker.

BAI..... State Agr. Expt. Sta. Coop. invest. of anaplasmosis; (2†) L. S. Ellis.

BPI.... State Agr. Expt. Sta. Gen. cotton breeding and improvement invest.;
(2) L. L. Ligon. Improved cotton-seed stocks, one-variety community organization; (1†) R. W. Ellithorp. Vegetable breeding invest.; (1†) F. B. Cross.

EXT.... Okla. A. & M. Coll. State hdgrs. of coop. ext. work; (45†) E. E. Scholl. Co. agts. (76†); asst. co. agts. (87†); home dem. agts. (78†); asst. home dem. agts. (5†); Negro co. agts. (8†); Negro home dem. agts. (7†).

FSA..... Central Okla. land use project in Noble and Payne Cos.; J. N. Allen. Boomer Farms. Scattered farms type resettlement project in Kay, Noble, Osage, and Payne Cos.; Carl Ford. OKLAHOMA—Continued

Stillwater-Continued.

SCS..... Stillwater Nat. Bank Bldg. State Coordinator's Off.; (4-1†) E. P. Weston.
801 Main St. Soil and moisture conserv. oper. in Logan, Noble, and Payne Cos.; (27) G. W. Taylor.
P. O. Bldg. Collection, development, and propagation of erosion-resisting plants; (13) G. T. Ratliffe.
State Agr. Expt. Sta. Invest. of the economics of soil and water conserv.; (1) E. A. Tucker.

(1) E. A. Tucker.

Woodward:

# OREGON

Athena:

SCS..... Soil and moisture conserv. oper. in Umatilla Co.; (11) C. H. Hatton.

Baker:

FS..... P. O. Bldg. Whitman Nat. For., Supvr.'s hdqrs.; (10) Lester Moncrief.

WB..... P. O. Bldg. Gen. and airway weather services; (2) C. C. Carpenter.

Bend:

FS..... Fed. Bldg. Deschutes Nat. For., Supvr.'s hdqrs.; (8) T. H. Burgess.

BBS.... Malheur Mig. Bird Ref., development and maintenance; (6) J. C. Scharff.

Condon:

SCS..... Soil and moisture conserv. oper. in Gilliam and Sherman Cos.; (27) W. W. Hill.

Corvallis:

AAA.... Memorial Union Bldg., State Coll. State Conserv. Comm.; (11-74†) N.

State Conserv. Comm.; (11-74†) N.
C. Donaldson.

BAI. State Agr. Expt. Sta. Coop. invest.
of infectious abortion (Bang's disease) of cattle; (1†) B. T. Simms.

BBS. State Coll. Coop. wildlife mgt. invest.; (1) A. S. Einarsen.

BPI. State Agr. Expt. Sta. Wheat foot rots and bunt invest.; (1) Roderick Sprague. Fiber flax invest.; (1) E.
G. Nelson. Field control of hop mildew and development of resistant varieties; control of other hop diseases; (1-1†) G. R. Hoerner. Alfalfa, clover, misc. legume and grass culture, prod., breeding and improvement invest.; (2) H. A. Schoth. Small fruit prod. invest.; (1) G. F.
Waldo. Walnut, almond, and filbert prod. and breeding invest.; (2) C. E. Schuster. Walnut and filbert disease invest.; (1) P. W. Miller. Invest. of curly top of vegetables; (1) B. F. Dana. Invest. of diseases of floricultural and ornamental hort. crop plants; (1-1†) F. P. McWhorter.
U. S. D. A. Coop. Seed Testing Lab. (coop.), State agr. Expt. Sta. Seed testing invest.; (1†) G. R. Hyslop. Federal Seed Act enforcement; (1) Grace C. Fleischman.

#### OREGON-Continued

# Corvallis-Continued.

C&S..... State Agr. Expt. Sta. Fruit and vcg-etable util. invest.; (1†) E. H. Wie-

E&PQ... State Agr. Expt. Sta. Invest. of pear thrips; (1) S. C. Jones. Pea weevil invest.; (2) J. C. Chamberlin.

ENG... State Agr. Expt. Sta. Invest. of supplemental water requirement of field and berry crops in Williamette Valley; (1†) M. R. Lewis.

EXT... State Coll. State hdgrs. of coop. ext. work; (31†) W. A. Schoenfeld. Co. agts. (35†); asst. co. agts. (10†); home dem. agts. (7‡); asst. home dem. agts. (2†); co. club agts. (10†); asst. co. club agts. (1†).

F&D .... State Agr. Expt. Sta. Testing efficacy of fungicides in connection with the enforcement of Insecticide Act; enforcement of (2) F. D. Bailey.

FSA... 215 Kidder Hall. State hddrs. of rural rehab. work; (5) C. L. Smith. Dist. rural rehab. supvrs. (1); dist. farm debt adj. supvrs. (2); co. rural rehab. supvrs. (21); co. home supvrs. (8).

SCS..... State Coll. State Coordinator's Off.;

(1†) A. S. King.

State Agr. Expt. Sta. Invest. of the economics of soil and water conserv.;

(1) H. L. Thomas.

#### Enterprise:

FS..... Wallowa Nat. Bank Bldg. Wallowa Nat. For., Supvr.'s hdqrs; (4) J. F.

### Eugene:

FS. Filbert insect invest. as a basis for control measures (1) S. M. Dohanian.
FS. Miner Bldg. Sinslaw Nat. For.,
Supvr.'s hdqrs.; (8) R. S. Shelley.
P. O. Bldg. Willamette Nat. For.,
Supvr.'s hdqrs.; (7) P. A. Thompson.
FSA. Western Oreg. land-use project in Lane,
Lincoln, Tillamook, and Yamhill
Cos.; R. S. Shelley, FS.

# Forest Grove:

E&PQ... Miller Bldg. U. S. D. A. Insect Lab. (coop.). Invest. of insect pests of leguminous forage and seed crops; (2) L. P. Rockwood.

# Freewater:

BAE .... Mkt. news service on fruits and vegetables (seasonal off.).

#### Gold Beach:

BAI.... Invest. and control of liver flukes and stomach worms in ruminants; (1)
Robert Jay.

# Grants Pass:

FS..... P. O. Bldg. Siskiyou Nat. For., Supvr.'s hdqrs.; (8) G. E. Mitchell.

#### Hermiston:

BPI..... U. S. D. A. Umatilla Fld. Sta. Crop production invest. on irrigation projects; (3-1†) H. K. Dean.

#### Hood River:

BPI.... Pythian Bldg. Apple and pear fun-gous and bacterial disease invest.; (1) J. R. Kienholz.

#### John Day:

FS..... Grant County Bank Bldg. Malheur Nat. For., Supvr.'s hdqrs.; (7) V. E. Miller.

#### Lakeview:

BBS..... Hart Mountain Antelope Ref. Enforcement of refuge laws; (3) J. F. Bran-

FS..... Heryford Bldg. Fremont Nat. For., Supvr.'s hdqrs.; (7) W. O. Harriman.

# OREGON-Continued

# McMinnville:

FSA.... Yamhill Farms. Scattered farms type resettlement project in Polk, Wash-ington, and Yamhill Cos.; W. B. Tucker.

#### Madras:

FSA.... Central Oreg. land-use project in Crook, Deschutes, and Jefferson Cos.; A. M. Christenson.

#### Medford:

BPI U. S. D. A. Medford Pear Lab. (coop.),
Medford Br. Expt. Sta. (State).
Pear invest.: Effects of irrigation on
tree growth, production and quality
of fruit, and suitability for storage
and transportation; (2) E. S. Deg-

and transportation; (2) E. S. Deg-man.

E&PQ. 103 S. Front St. White-pine blister rust control; (1) C. P. Wessela.

720 W. Jackson St. Cereal and forage insect invest.; alfalfa weevil control; (1) R. C. Newton.

ENG. Medford Br. Expt. Sta. (State). Studies of irrig. of pear trees; (2) R. A. Work.

FS. P. O. Bldg. Rogue River Nat. For., Supvr.'s hdqrs.; (9) K. L. Janouch. WB. Medford Airport. Airway weather service; (5) W. J. Hutchison.

#### Merrill:

BBS.... Tule Lake Wildlife Ref., development and maintenance; (3) C. G. Fairchild.

#### Moro:

BPI.... Sherman Br. Expt. Sta. (State).

Wheat, oat, and barley breeding and production invest.; (1-1†) D. E. Stephens.

#### Newberg:

SCS..... 110 1st St. Soil and moisture conserv. oper. in Washington and Yamhill Cos.; (19) Ivan DeArmond.

#### Pendleton:

BBS..... Predatory animal and rodent control;
(1) H. W. Dobyns.

(I) R. W. Douyles.

Pendleton Br. Expt. Sta. (State).

Dry-land field crop production invest.; (2-1†) G. A. Mitchell.

Wheat, oat, and barley breeding and production invest.; (1) J. F. Martin.

FS..... P. O. Bldg. Umatilla Nat. For., Supvr.'s hdqrs.; (10) C. M. Ewing. FSA... Burns Colony land-use project in Harney Co. Development by Off. of Indian Affairs, Dept. of Interior; O. L. Babcock.

WB..... Municipal Airport. Airway service; (5) J. H. Whipple. Airway weather

# Portland:

AAA.... Lewis Bldg.

ewis Bldg. Mkt. agreements on fruits, vegetables, and wheat; (6) G. A. Nahstoll. I. S. Courthouse Bldg. Crop and livestock estimates; (12) C. J. Borum. Mkt. news and grading and certifi-BAE.... U. Mkt. news and grading and certification on dairy and poultry products; (2) R. S. Smith. Insp. of fruits and vegetables; (2) R. L. Ringer. Mkt. news service on fruits and vegetables; (3) C. J. Hansen. Supervision of grain insp.; (8) B. W. Whitlock. Mkt. news service and grading and certification on hay, feed, and seed; (1) C. F. Huffman. Admin. of Warehouse Act; (6) J. H. Savage. P. O. Bldg. Supervision of grain insp. (dist. hdqrs.); (7) G. K. Landers. Livestock Exch. Bldg., North Portland. Mkt. news service on livestock, meats, and wool; (3) T. T. Swenson.

Swenson.

#### OREGON-Continued

#### Portland-Continued.

BAI P. O. Bldg. Erad. of tuberculosis and elim. of Bang's disease in cattle; (11-6†) S. B. Foster. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; supervision over importation of hides and other animal byproducts, forage, and other animal byproducts, torage, etc.; meat insp.; insp. of imported meats and meat food products; tuberculin testing at public stockyards; (16) P. P. Taylor.
Livestock Exch. Bldg., N. Portland. Enforcement of Packers and Stockyards Act; (1) Paul McCormick, Jr.

U. S. Courthouse Bldg. Reg. hddrs. for Calif., Nev., Oreg., and Wash.; (14-2†) W. M. Rush. For. wildlife invest.; (1) A. W. Moore. BBS....

BPI.... P. O. Bldg. U. S. D. A. For. Path.
Lab. Invest. of diseases of for. trees
and for. products, diseases of shade
trees, shrubs, and chestnut orchards,
and epidemic tree diseases; (5) J. L. Bedwell.

BPR.... P. O. Bldg. Fed. aid, nat. forest, and nat. park hwy. work, dist. hdqrs. for Oreg., Wash., and Mont.; (119) W. H. Lynch.

E&PQ... U. S. Courthouse Bldg.
U. S. D. A. Insect Lab. (coop.).
For. insect invest; bark beetle control; (4) F. P. Keen. Mosquito control; (2) H. H. Stage.
Enforcement of foreign plant quar.; (2) T. J. Baker.

F&D... U. S. Customhouse Bldg. Enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (1) George Smith, Jr.

FS. P. O. Bldg. Hdqrs., North Pacific Region (Wash. and Oreg.); (114) C. J. Buck. Terminal Sales Bldg. Mount Hood Nat. For., Supvr.'s hdqrs.; (6) A. O.

Waha.

Wana.
U.S. Courthouse Bldg. Pacific Northwest For. Expt. Sta. For. mgt. invest.; for. products invest.; surv. of for. resources, present and future requirements; for. economics invest.; range invest.; food control invest.; (29) T. T. Munger.

FSA.... Mayer Bldg. Supervision of program in Region 11 (Idaho, Oreg., Wash.); (168) W. A. Duffy.

SOL..... P. O. Bldg. Legal work for the Dept.;
(4) W. F. Staley.
Mayer Bldg. Legal work in connection with FSA; (6) G. Sussman.

WB\_\_\_\_ U. S. Customhouse Bldg. Gen. for.-fire weather services; (11) E. L. Wells.

Portland Airport. Airw service; (9) J. C. Smith. Airway weather

#### Prineville:

FS..... University Bldg. Ochoco Nat. For., Supvr.'s hdqrs.; (6) F. B. Folsom.

#### Redmond:

BBS.... Predatory animal and rodent control; (1) F. R. Sankey.

#### Roseburg:

BBS.... Predatory animal and rodent control;
(1) A. K. Crews.
FS.... P. O. Bldg. Umpqua Nat. For.,
Supvr.'s hdqrs.; (7) V. V. Harpham.

WB..... P. O. Bldg. Gen. and airway weather services; (2) D. P. Marting.

### OREGON-Continued

Salem:

BAE... Agr. Bldg. Insp. and certification of fruits and vegetables; (1) W. L. Close. BPR... Hwy. Shops Bldg. Hwy. planning surv.; (1) H. E. Mitchell.

Warrenton:

SCS..... Collection, development, and propagation of erosion-resisting plants; (1) R. L. Brown.

#### PENNSYLVANIA

#### Allentown:

BAI..... 19 Hamilton St. Control over inter-state shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; supervision over impor-tation of hides and other animal byproducts, forage, etc.; meat insp.; (6) R. R. Newman.

Brookville:

E&PQ.\_\_ Relief Bldg. White-pine blister rust control; (1) M. J. DeBerti.

Carlisle:

E&PQ - 624 Louther St. U. S. D. A. Insect Lab. (coop.). Hdqrs. for the study of insect parasites of hessian fly under eastern soft wheat cultural conditions; invest. of sawflies of wheat, and the vetch bruchid; (3) C. C. Hill.

Clearfield:

E&PQ... Co. Nat. Bank Bldg. Coop. white-pine blister rust control; (1) P. H. Simmonds.

Erie:

BAI.....Carc Schaffner Bros. Co. Meat insp.; (4) E. E. Manter.
WB. Commerce Bldg. Gen. vice; (3) R. W. Thomas. Gen. weather serv-

Gettysburg:

BPR.... Weaver Bldg. Nat. for. and nat. park hwy. work; (1) D. L. Leisher.

Glen Rock:

SCS..... Collection, development, and propagation of erosion-resisting plants;
(2) W. A. Carnegie.

# Greensburg:

FSA .... Westmoreland Homesteads. Community-type resettlement project in Westmoreland co.; D. M. Warren.

Hallstead:

BAI..... Care Hallstead Livestock Co. Meat insp.; (1) Oscar Nelson.

Harrisburg:

Dauphin Bidg. Hwy, planning surv.;
(1) E. L. Browne.

E&PQ... Educ. Bldg. State leadership in coop.
control of white-pine blister rust;
(1) R. P. Fatzinger.

FSA... 212 Locust St. State hdqrs. of rural
rehab. work; (8) C. F. Mertz. Dist.
farm debt adj. supvrs. (1); co. rural
rehab. supvrs. (18); co. home supvrs.
(8)

WB..... P. O. Bldg. Gen. weather service; (3) C. S. Ling.

#### PENNSYLVANIA-Continued

#### Huntingdon:

FSA..... Pa. land-use project in Bedford, Frank-lin, Huntingdon, and Perry Cos. S. E. Munro.

#### Indiana:

SCS ..... 845 Philadelphia St. Soil and moisture conserv. oper, in Armstrong and Indiana Cos.; (27) R. W. Beamer. Collection, development, and propagation of erosion-resisting plants; (2) J. E. Smith.

#### Kutztown:

SCS..... 363 E. Main St. Soil and moisture conserv. oper. in Berks and Lehigh Cos.; (8) W. S. Wetzel.

#### Kylertown:

BPI..... Grass culture and prod. invest. (coop. State Agr. Expt. Sta.); (1) S. R. Skaggs.

WB..... Ames Airport. Airway weather service; (4) P. P. Hemphill.

# Lancaster:

BAI 29 E. Liberty St. Control over inter-state shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; tuberculin testing at public stockyards; enforcement of Packers and Stockyards Act; (1) H. S. Weber.

BPI..... Cigar binder and filler prod. invest. (coop. State Agr. Expt. Sta.); (1) Otto Olson.

SCS..... Soil and moisture conserv. oper. in Lancaster Co.; (20) N. E. Garber.

#### Lansdowne:

BBS..... 40 N. Maple Ave. Predatory animal and rodent control methods invest.; (1) J. C. Munch.

#### New Cumberland:

E&PQ... Wareh. No. 4, U. S. Gen. Army Depot.

Japanese beetle quar. enforcement;
corn borer insp.; (1) F. G. Winn.

#### Northumberland:

BBS .... Enforcement Fed. game laws; (1) R. J. Hawley.

#### Philadelphia:

BAE.... Customhouse Bldg. Mkt. news and grading and certification services on grading and certification services on dairy and poultry products; (2-4f) H. A. Rust. Mkt. news and insp. services on fruits and vegetables; (12) J. A. Marks (insp.), W. Calhoun (mkt. news). Mkt. news service on livestock, meats, and wool; meat grading; (4-1f) C. M. Harris. Supervision of grain insp.; (3) W. M. Smith

BAI. Customhouse Bidg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar. and testing of import and export animals; supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; tuberculin testing at public stockwards. berculin testing at public stockyards; (66) C. J. Millen.

School of Vet. Medicine, Univ. of Pa. Coop. invest. of mastitis in cattle; (3†) G. A. Dick.

Coop. invest. of swine influenza at: School of Vet. Medicine, Univ. of Pa., (1) G. A. Dick; School of Medi-cine, Univ. of Pa., (1) Stuart Mudd; The Children's Hospital, (7) Joseph Stokes, Jr.

BPI.... Univ. of Pa. Invest. of diseases of for, trees and for, products and diseases of shade trees, shrubs, and chestnut orchards; (2) L. W. R. Jackson.

# PENNSYLVANIA-Continued

#### Philadelphia-Continued.

Philadelphia—Continued.

E&PQ... Frankford Arsenal, Frankford. Japanese beetle control, supervision of work in Conn., Del., Maine, Md., Mass., N. H., N. J., N. Y., Onio, Pa., R. I., Vt., Va., and W. Va.; insp. and certification for European corn borer and gypsy and brown-tail moths;

(6) C. W. Stockwell.

Customhouse Bidg. Enforcement of foreign plant quar.; certification of plants and plant products for export;

(6) R. D. Kennedy. Insp. of plants and plant products in transit; (1) H. B. Colton.

F&D... New Customhouse Bidg. Station hdgrs. for enforcement oper. under

F&D. New Customhouse Bldg. Station hdgrs. for enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (22) C. S. Brinton. \$437 Woodland Ave. Allegheny For. Expt. Sta. For. mgt. invest.; flood surv.; (8) R. D. Forbes. WB. Customhouse Bldg. Gen. weather service; (9) G. S. Bliss.

# Pittsburgh:

BAE.... P. O. Bldg. Mkt. news and inspection services on fruits and vegetables; (7-1†) J. J. Gardner (insp.), J. K. Boyd (mkt. news).

Livestock Exch. Bldg. Mkt. news

BAI... Livestock Exch. Bidg. Alkt. news service on livestock, meats, and wool; (1†) A. Kenner. (BAI repres.).

BAI... Livestock Exch. Bidg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; supervision over importation of hides and other animal hyproducts forage etc. meat incr. ment of 28-bour law; supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; tuberculin testing at public stock-yards; (16) A. R. Smith. Enforcement of Packers and Stockyards Act; (1-1†) L. C. Jennings.

E&PQ. Central P. O. Bldg. Insp. of plants and plant products in transit; (1) K. S. Rohwer.

New P. O. Bldg. Japanese beetle quar. enforcement; corn borer insp.; (1) J. K. Gould.

F&D. New P. O. Bldg. Enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (1) D. F. Fisher.

WB. P. O. Bldg. Gen. and airway weather services; (6) W. S. Brotzman.

Pittsburgh Airport (Allegheny Co. Airport). Airway weather service; (5) H. M. Gerber.

# Pittston;

BAI.... Care Montrose Beef Co. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; (2) R. C. Lambert.

# Pottsville:

BAI..... Water St. Meat insp.; (3) R. O. Rothermel.

# Reading:

BAI.... Care Reading Abattoir Co. Meat insp.; (3) R. P. Salisbury. WB... Co. Courthouse Bldg. Gen. weather service; (2) H. E. Hathaway.

# Scranton:

WB..... P. O. Bldg. Gen. weather service; (3) R. C. West.

# State College:

BBS. State Coll. Coop. wildlife mgt. invest.;

(1) L. J. Bennett.

BPI. U. S. D. A. Reg. Pasture Res. Lab.
(coop), hdqrs. at State Coll. Invest.
of pasture improvement in the northeastern U. S.; (11) R. J. Garber.
State Agr. Expt. Sta. Nursery stock
prod. invest.; (1†) R. D. Anthony.

#### PENNSYLVANIA-Continued

# State College-Continued.

E&PQ... Botany Bldg., State Coll. Barberry erad. for control of black stem rust;
(1) L. K. Wright.

tate Coll. State hdqrs. of coop. ext. work; (74†) M. S. McDowell. Co. agts. (66†); asst. co. agts. (5†); home dem. agts. (62†). EXT ..... State Coll.

SCS.... State agr. Expt. Sta. Soil and moisture conserv. invest.; (5) N. F. Farriss. Invest. of the economics of soil and moisture conserv.; (1-1†) D. H.

#### Towanda:

E&PQ... Mercur Block. Coop. control of white-pine blister rust; (1) T. C. Williams.

FSA..... Bradford land-use project in Bradford and Tioga Cos.; R. D. Turner.

Pa. Farms. Scattered farms type resettlement project in Bradford and 8 other cos.; C. H. Crawford.

#### Vandergrift:

SCS..... 531 Franklin Ave. Soil and moisture conserv. oper. in Westmoreland Co.; (19) L. M. Stark.

#### Warren:

FS..... Warren Bank & Trust Co. Bldg. Allegheny Nat. For., Supvr.'s hdqrs.; (9) H. L. Borden.

# Waynesboro:

SCS..... 209 W. Main St. Soil and moisture conserv. oper. in Franklin Co.; (27) W. H. Stevenson.

# Wilkes-Barre:

E&PQ\_\_\_ 354 N. River St. Gypsy and browntail moth control and quar. enforcement; (4) C. T. Davis.

# Williamsport:

SCS..... 404 W. 4th St. Reg. hdqrs. for Conn.,
Del., Maine, Mass., Md., N. H.,
N. J., N. Y., Pa., R. I., Vt., and
W. Va.; (120-1†) J. P. Jones. State
Coordinator's Off. (1) H. O. Kimmel.
Watershed run-off studies; (1) A. N.

# RHODE ISLAND

#### Block Island:

WB..... WB Bldg. Gen. weather service; (1)
J. B. Underwood.

# East Greenwich:

FSA..... R. I. For. land-use project in Kent, Providence, and Washington Cos.; N. E. McVey,

#### Kingston:

AAA..... State Coll. State Consery. Comm.; (1-1†) R. S. Shaw.

BPI..... State Agr. Expt. Sta. Potato breeding invest.; (1†) T. E. Odland.

EXT.... State Coll. State hdqrs. of coop. ext. work; (16f) G. E. Adams. Co. agts. (2f); home dem. agts. (3f); co. club agts. (3f).

FSA..... State Coll. State hdgrs. of rural rehab. work; (1) D. G. Aldrich. Co. rural rehab. supvrs. (1).

# Newport:

E&PQ... Gypsy moth quar. enforcement; (1) M. J. Anderson.

#### RHODE ISLAND-Continued

#### Providence:

BAE.... State House. Mkt. insp. of fruits and vegetables; (1-1†) H. L. Geer.

BAI.... Fed. Bldg. Supervision over impor-tation of hides and other animal by-products, forage, etc.; meat insp.; (20) E. P. Barnhart.

BPR.... Fed. Bldg. Fed. aid hwy. work for R. I.; (1) H. J. McKenney.
30 Arline St. Hwy. planning surv.; (1) N. D. Whaland.

E&PQ... State House. State leadership in coop. control of white-pine blister rust; (1) A. C. White.

F&D.... Fed. Bldg. Enforcement oper under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (1) G. S. Gold-

WB..... Turks Head Bldg. Gen. weather service; (3) John Daily.

# Westerly:

E&PQ... Gypsy moth quar. enforcement; (1) E.S. Russel.

#### SOUTH CAROLINA

#### Anderson:

SCS.... Bleckley Bldg. Soil and moisture conserv. oper. in Anderson Co.; (30-2†) H. A. Brown.

# Awendaw:

BBS..... Cape Romain Mig. Bird Ref., development and maintenance; (2) A. H. DePre.

#### Bishopville:

FSA.\_\_\_ Ashwood Plantation. Community-type resettlement project in Lee Co.; W. M. Manning.

### Charleston:

BAE.... Adgers N. Wharf Off. Bldg. Classifi-cation of cotton; (2) W. I. Holt. Mkt. news service on fruits and vegetables (seasonal off.).

BAI.... Food Insp. Bldg., Navy Yard. Supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; (1) T. R. Pierson.

BPI..... U. S. D. A. Reg. Vegetable Breeding Lab. (coop.). Vegetable breeding invest.; (20) B. L. Wade.

invest; (20) B. L. Wade.

Customhouse Bldg. Enforcement of foreign plant quar.; certification of plants and plant products for export; (1) R. W. Nicaise.

State Truck Expt. Sta. Invest. of cabbage insects, melon and pickle worms, and seed corn maggot; (2) W. J. Reid, Jr.

WB. Customhouse Bldg. Gen. and airway weather services; (5) J. E. Lockwood.

# Clemson:

BAE ... Clemson Agr. Coll. Cotton standards and testing; (7-2†) J. M. Cook.
BPI. ... State Agr. Expt. Sta. Cotton disease, nutr. and other physiol. invest.; (3-1†) G. M. Armstrong. Cotton quality invest.; (3) (supervision of J. M. Cook, BAE). Vegetable breeding invest.; (1†) A. M. Musser.

EXT... Clemson Agr. Coll. State hdqrs. of coop. ext. work; (46†) D. W. Watkins. Co. agts. (46†); asst. co. agts. (20†); home dem. agts. (46†); asst. home dem. agts. (31); Negro co. agts. (17†); Negro home dem. agts. (14†).

FSA Land-use projects: Clemson Coll. in Anderson, Oconee, and Pickens Cos.; Sandhills in Chesterfield and Darlington Cos.; L. W. Boykin.

# SOUTH CAROLINA-Continued

#### Columbia:

AAA. Masonic Bldg. State Conserv.
Comm.; (4-59); Paul Sanders.

BAE. 1226 Sumter St. Crop and livestock
estimates; (5) F. O. Black.
Masonic Bldg. Mkt. insp. of fruits
and vegetables; (1†) G. E. Prince.

BAI State Off. Bldg. Erad. of tuberculosis and elim. of Bang's disease in cattle; cattle tick erad.; hog cholera control; enforcement of Packers and Stockyards Act; (4-1†) W. K. Lewis.

BDI\_\_\_\_ U. S. D. A. Dairy Fld. Sta. (coop.).

Dairy cattle breeding, feeding, and mgt.; (4-2†) J. A. Riley.

BPI Sandhill Expt. Sta. (State). Misc. legume culture and improvement invest.; (1) W. A. Carnes. Grape prod. and breeding invest.; (1†) L. E. Scott. Invest. on soil improvement by crops and cropping methods; (3) Nelson McKaig, Jr.

BPR... Courthouse Bldg. Fed. aid hwy, work for S. C.; (3) V. E. Towles. Waters Bldg. Hwy, planning surv.; (1) A. C. Taylor.

FS..... Central Union Bank Bldg. S. C. Nat. For., Supvr.'s hdqrs.; (10) H. M. Sears.

FSA. 1205 Hampton St. State hdqrs. of rural rehab. work; (8) R. F. Kolb. Dist. rural rehab. supvrs. (4); dist. home supvrs. (5); dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (72); co, home supvrs. (28). S. C. Farm Tenant Security. Scat-tered farms type resettlement project in Alken and 18 other cos.; J. T.

Harris.

FSCC... 1617 Blanding St. Surplus agr. com-modity distribution through relief agencies; (1) J. H. Palmer.

SCS.... Old City Hall. Studies in the erosion history of the southern Piedmont area; (1) A. R. Hall.

WB\_\_\_\_ U. S. Courthouse Bldg. Gen. weather service; (4) G. C. Merchant.

#### Florence:

BPI Pee Dee Expt. Sta. (State). General cotton breeding, improvement, and genet. invest., sea-island cotton invest.; (4-1†) W. H. Jenkins.

Truck crop prod. invest.; (1)
J. M. McCown. Flue-cured tobacco prod.; tobacco disease invest.; (6)
W. M. Lunn.

E&PQ... Pee Dee Expt. Sta. (State). Boll weevil control under S. C. conditions; methods of preventing or reducing arsenical injury to soils; boll weevil parasites; life history, habits, and control of root aphids and thrips on cotton; (3) F. F. Bondy. Tobacco insect invest.; (1) J. N. Allen.

#### Georgetown:

E&PQ... Study of control of white grubs in nurseries; (1) H. R. Johnston.

#### Greenville:

SCS..... Invest. of total sediment loads carried by natural streams; (1) R. G. Grassy.

#### Lancaster:

SCS..... Soil and moisture conserv. oper. in Lancaster Co.; (24) M. B. Brissie.

# McClellanville:

BBS .... Enforcement Fed. game laws; (1) J. B. Shuler.

#### Newberry:

SCS..... 1300 Friend St. Soil and moisture conserv. oper. in Newberry Co.; (28-3†) W. A. Mason, Jr.

#### SOUTH CAROLINA-Continued

#### Orangeburg:

FSA... Orangeburg Farms. Scattered farms
type resettlement project in Calhoun
and Orangeburg Cos.; Dugan Mc-Kenzie.

#### Rock Hill:

EXT.... Hdqrs. for home dem. work in S. C.

EXT... Hdqrs. for home dem. work in S. C.,
(Lonny I. Landrum, State leader)
are at Winthrop Coll., Rock Hill.
Gen. admin. hdqrs. for ext. work are
at Clemson Agr. Coll., Clemson.
SCS... E. Main St. Soil and moisture conserv. oper. in York Co., (40); collection, development, and propagation
of erosion-resisting plants, (2) A. F.
Ruff. Ruff.

#### St. Matthews:

SCS..... Old Calhoun Motor Co. Bldg. Soil and moisture conserv. oper. in Calhoun Co.; (15) J. B. Wood.

#### Spartanburg:

BPR.... Montgomery Bldg., N. Church St. Fed. aid hwy. work, dist. hdqrs. for S. C., N. C., Va. and W. Va.; (10) N. S. Anderson.

N. S. Anderson.

Montgomery Bldg., N. Church St. Reg. hdgrs. for Ala., Fla., Ga., Miss., N. C., S. C., and Va.; (157) T. S. Bule. U. S. D. A. Soil Conserv. Lab. (coop.). Lab. invest. on soil and moisture conserv.; (8) T. C. Peele. Studies of the geologic basis of soil erosion; (3) C. F. S. Sharpe. Old P. O. Bldg. State Coordinator's Off.; (6-47) Ernest Carnes. Soil and moisture conserv. oper. In Greenville and Spartanburg Cos.; (41-47) S. L. Jeffords.

Jeffords.

WB..... Spartanburg Airport. Airway weather service; (5) M. A. Baldwin.

# Summerville:

BAI.... Clemson Coast Expt. Sta. State beefcattle husb. and pasture invest. in coop. with Clemson Agr. Coll.; (2†) E. D. Kyzer.

# Sumter:

FSA..... Poinsett land-use project in Sumter Co.; W. L. Lee.

# SOUTH DAKOTA

Aberdeen: BBS.... Predatory animal and rodent control; (1) R. A. Rowe.
Fed. Bldg. Enforcement Fed. game laws; (1) L. R. Childers.

#### Ardmore:

BAI..... U. S. D. A. Animal Husb. Fld. Sta.

Beef-cattle husb. and range invest.;

(3) V. I. Clark.

#### Brookings:

AAA ..... State Conserv. Comm.; (8-73†) E. L.

Mengel.

E&PQ. Ext. Bldg., State Coll. Barberry erad. for control of black stem rust; (2) G. W. Eade.

EXT. State Coll. State hdgrs. of coop. ext. work; (27†) A. M. Eberle. Co. agts. (60†); asst. co. agts. (9†); home dem. agts. (18†); co. club agts. (4†); asst. co. club agts. (1†); asst. co. club agts. (1†); State hdgrs. of rural rehab. work; (5)

J. B. McMillan. Dist. rural rehab. supvrs. (1); dist. farm debt adj. supvrs. (1); dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (20).

supvrs. (20).

SCS... Ext. Bldg., State Coll. State Coordinator's Off.; (2-1†) R. D. Davies.

#### Chevenne Agency:

FSA.... Cheyenne Indian land-use project in Dewey Co. Development by Off. of Indian Affairs, Dept. of Interior; W. F. Dickens.

#### SOUTH DAKOTA-Continued

#### Columbia:

BBS.... Sand Lake Mig. Waterfowl Ref., development and maintenance; (2) P. A. DuMont.

#### Custer:

FS..... F. S. Off. Bldg. Harney Nat. For. Supvr.'s hdqrs; (5) E. A. Snow.

#### Deadwood:

FS..... P. O. Bidg. Black Hills Nat. For., Supvr.'s hdqrs.; (5) Theodore Krueger.

# Fort Pierre:

BBS..... Predatory animal and rodent control;
(1) T. J. Turner.

# Fort Thompson:

FSA..... Crow Creek-Brule land-use project in Buffalo, Hughes, Hyde, Lyman, and Stanley Cos. Development by Off. of Indian Affairs, Dept. of Interior; J. H. Hyde.

SCS. — P. O. Bldg. Soil and moisture conserv. oper. in Beadle, Clark, and Spink Cos.; (28) R. L. Graves.

WB. — P. O. Bldg. Gen. weather service; (5) B. R. Laskowski.

#### Madison:

BAI..... Care Rogers Packing Co. Meat insp.; (1) W. E. Neary.

#### Martin:

BBS..... Lacreek Mig. Waterfowl Ref., development and maintenance; (1) C. R. Young.

### Mitchell:

BBS... P. O. Bldg. Predatory animal and rodent control; (2-3†) Louis Knowles.
FSA... Land-use projects: La Creek in Bennett Co.; Lake Andes in Charles Mix Co.; Waubay in Day Co.; Sand Lakes in Brown Co. Development by BBS; Louis Knowles.

### Newell:

BPI..... U. S. D. A. Belle Fourche Fld. Sta.
Crop prod. invest. on irrig. projects;
(7) Beyer Aune. Dry-land field
crop prod. invest.; (1) Albert Osenbrug.

### Onida:

FSA.... Land-use projects: Little Moreau in Dewey Co.; Fort Sully in Sully Co.; P. L. Neaville.

#### Pierre:

BAI.... Fed. Bldg. Scabies erad.; determination by insp. in the field of the existence of diseases; erad. of tuberculosis and elim. of Bang's disease in cattle; hog cholera control; (9) C. H. Fauks.

BPR.... Fed. Bldg. Fed. aid hwy. work for S. Dak; (5) H. C. Beall. State Capitol Bldg. Hwy. planning surv.; (1) A. R. Strohm.

FSA.... South-central S. Dak. land-use projects in Jones, Lyman, and Stanley Cos.; Leonard Noble.

# Pine Ridge:

FSA.... Pine Ridge land-use project in Bennett, Shannon, Washabaugh, and Wash-ington Cos. Development by Off. of Indian Affairs, Dept. of Interior; W. C. Roberts.

#### SOUTH DAKOTA-Continued

# Rapid City:

FSA Badlands-Fall River land-use project in Custer, Fall River, Jackson, and Pennington Cos.; Oscar Hermstad.
SCS Duhamel Bldg. Reg. hdqrs. for Mont., N. Dak., S. Dak., and Wyo.; (109) A. E. McClymonds.
WB Fed. Bldg. Gen. and airway weather services; (3) H. N. Johnson.

#### Rosebud:

FSA.... Cutmeat and Antelope land-use projects in Todd Co. Development by Off. of Indian Affairs, Dept. of Interior; C. R. Whitlock.

# Sioux Falls:

BAE Paulton Bldg. Crop and livestock estimates; (2-5†) E. V. Jones.

BAI Care John Morrell & Co. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; tuberculin testing at public stockyards; (23) F. W. Crawford.

FSA Scattered farms type resettlement projects: Sioux Falls in Minnehaha Co.; eastern S. D. Farms in Brookings, Lake, and Moody Cos.; R. A. Englehorn.

horn.

#### Vermillion:

SCS..... First W. Main St. Collection, development, and propagation of erosion-resisting plants; (2) J. M. Stephens.

# Watertown:

BAI..... Care Swift & Co. Meat insp.; (5) W. R. Richards.

#### Wanbay:

BBS..... Waubay Mig. Waterfowl Ref., development and maintenance; (1) W. E. Beed.

#### Winner:

SCS..... Frescoln Bldg. Soil and moisture conserv. oper. in Gregory and Tripp Cos.; (16) Benj. Fenn.

#### TENNESSEE

# Brownsville:

BBS .... Enforcement Fed. game laws; (1) W. T. Davis.

#### Chattanooga:

BAI.... Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; (4) G. R.

Hartman.

WB.... Fed. Bldg. Gen. weather service; (3)
C. E. Hadley.

#### Clarkesville:

E&PQ... 642 Greenwood Ave. U. S. D. A. Insect Lab. Tobacco insect invest.; (2) L. B. Scott.

# Cleveland:

FS..... Fed. Bldg. Cherokee Nat. For., Supvr.'s hdqrs.; (9) P. F. W. Prater. For.,

#### Crossville:

FSA.... Cumberland Homesteads. Community-type resettlement project in Cumberland Co.; G. L. Oliver.

#### Gatlinburg:

BPR.... Frame Bldg. Nat. for. and nat. park hwy. work; (9) W. I. Lee.

### Greeneville:

BPI.... Tobacco Expt. Sta. (State). Burley tobacco prod. invest.; (3-1†) F. S. Chance. Tobacco disease invest.; (2) C. C. Allison.

# 152 DIRECTORY OF ORGANIZATION AND FIELD ACTIVITIES TENNESSEE-Continued TENNESSEE-Continued Henderson: Memphis-Continued. BAI Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; (22) R. V. FSA..... Chickasaw For. land-use project in Chester and Hardeman Cos.; J. V. Hornbeak: Rafnel. BBS..... R. F. D. 2. Lake Isom Mig. Water-fowl Ref., development and main-tenance; (1) G. M. Zaricor. BBS..... Fed. Bldg. Enforcement Fed. game laws; (2) J. C. Knox. F&D... Customhouse Bldg. Enforcement oper, under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (1) W. H. Humboldt: BAE.... Mkt. news service on fruits and vegetables (seasonal off.). Jackson: Carpenter. WB.... Fed. Bldg. Gen. and airway weather services; (5) F. W. Brist. Memphis Airport. Airway weather service; (5) E. M. Rampey. FSA... Tenn. Farm Tenant Security. Scattered farms type resettlement project in Carroll, Crockett, Gibson, and Madison Cos.; S. H. Rice. 213 W. Main St. State Coordinator's Off.; (1-1f) W. M. Hardy. Soil and moisture conserv. oper. in Gibson Co.; (27) H. F. Helfenbein. Collection, development, and propagation of erosion-resisting plants; (2) J. D. Cathey. FSA.... Tenn. Farm Tenant Security. Scat-Nashville: AAA.... 2321 West End Ave. State Conserv. Comm.; (8-61†) F. W. Colby. BAE.... Chamber of Commerce Bldg. Supervision of grain insp.; (2) H. A. Har-Knoxville: Memorial Bldg. War Mkt. BAE Coll. of Agr. Crop and livestock esti-mates; (7) S. T. Marsh. BAI Care East Tenn. Packing Co. Superservice on livestock, meats and wool; (2-1†) H. Larson. BAI..... U. S. Courthouse. Erad. of tuber-culosis and elim. of Bang's disease in vision over imported hides and other vision over imported hides and other animal byproducts, forage, etc.; meat insp.; (7) S. A. King. BPI... U. S. D. A. Cotton Fld. Sta. (coop.). Cotton invest.: Breeding, improvement, and genet., (3) D. M. Simpson; diseases, (1†) C. D. Sherbakoff. State Agr. Expt. Sta. Corn breeding and prod. invest.; (1) L. S. Mayer. Vegetable breeding invest.; (1†) B. D. Drain cattle; hog cholera control; (9) H. L. Fry. 1310 Adams St. Control over inter-state shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; (11) R. H. Nutt. Livestock Exch. Bldg. Enforcement of Packers and Stockyards Act; (2) C

B. D. Drain.	T. J. Perrin.
&S State Agr. Expt. Sta. Hdgrs. soil	BPR Customhouse Bldg. Fed. aid hwy.
surv. insp. in Tenn. Valley; (1†)	work for Tenn.; (4) J. W. Ogier.
J. W. Moon.	426 6th Ave., N. Hwy. planning surv.;
E&PQ Fed. Bldg. State leadership in coop.	(1) C. W. O'Donnell.

E.

Lebanon:

Lewisburg:

Lexington:

Livingston:

Memphis:

BDI..... U. S. D. A. Dairy Fld. Sta. Dairy cattle breeding, feeding, and mgt.;

FSA..... Natchez-Trace land-use project in Benton, Carroll and Henderson Cos. W. C. Kelly.

FSA..... Overton land-use project in Overton and Clay Cos.; Zell King.

BAE... Customhouse Bldg. Mkt. insp. of fruits and vegetables; (1) H. C. McCoy. Mkt. news service: On cotton, (2) B. I. Busby; on cotton-seed, (5) R. T. Doughtie, Jr. Cotton Exch. Bldg. Admin. of Warehouse Act; (1) J. D. Roberts.

Falls Bldg. Board of supervising cotton exam.; (23) E. G. Parker. Cotton grade and staple stat.; (8-1†) J. B. Grimball.

J. B. Grimball.

DeSoto P. O. Bldg. Supervis grain insp.; (2) F. B. Simpson.

Supervision of

(12) J. A. Simms.

control of white-pine blister rust;
(1) R. D. Tanksley,
foll. of Agr. State hdqrs. of coop. ext.
work; (48f) C. E. Brehm. Co. agts. supvrs. (3); co. rural rehab. supvrs. (43); co. home supvrs. (42). Stahlman Bldg. Gen. and airway weather services; (5) R. M. William-

WB.... son.

Nashville Airport. Airway weather service; (6) F. V. Jones. Sevierville: FSA..... Lebanon Cedar For. land-use project in Wilson Co.; E. S. Permanter. BPR..... Camp Off., Star Route. Force account hwy. project; (1) J. L. Humbard.

Springfield:

SCS..... Bell Bldg. Soil and moisture conserv. oper. in Robertson Co.; (12) J. E. Bradfute. Union City:

BAI..... Care Reynolds Packing Co. Meat insp.; (2) E. F. Kallenberg.

#### TEXAS

Abilene:	
WB	WB Bldg. Gen. and airway weather
	services; (3) W. H. Green.
	Abilene Airport (Municipal Airport).
	Airway weather service; (4) J. A.
	Cummings.

Alamo: E&PQ... Ponry & Powers Bldg. Mexican figure (1) F. W. Haughton. Mexican fruit-Alpine:

BAI.... Invest. of stock poisoning by plants; (1†) F. P. Mathews. E&PQ... Fuller Bldg. Pink bollworm and Thurberia weevil control; (1) L. D. Harris.

#### Amarillo:

FSA... Amarillo Bldg. Supervision of program in Region 12 (N. Mex., southeastern Colo., southwestern Kans., northwestern Okla., northwestern Tex.); (207) L. H. Hauter. State hdqrs. of rural rehab. work in N. Mex.; (4) R. B. Baxter. Dist. rural rehab. supvrs. (5); dist. home supvrs. (2); co. rural rehab. supvrs. (35); co. home supvrs. (27). supvrs. (27).

SCS.... Oliver-Eakle Bldg. Reg. hdqrs. for
Tex. Panhandle, Okla. Panhandle,
western Kans., eastern Colo., and
eastern N. Mex.; (95-1f) H. H.
Finnell. Soil and moisture conserv.
oper. in Dallam, Hartley, Oldham,
Deaf Smith, Sherman, Moore, Hansford, Ochiltree, and Lipscomb Cos.;
(23) C. W. Humble. Soil and moisture conserv. invest.; (1) C. J. Whitfield. field.

WB..... WB Bldg. Gen. and airway weather tion with FSA; (5) R. C. Dow.

WB..... WB Bldg. Gen. and airway weather services; (4) H. T. Collman.

#### Arlington:

FSA.... Dalworthington Gardens, Community-type resettlement project in Tarrant Co.; Guy Estill.

# Austin:

BAE.... Univ. of Tex. Cotton grade and staple statistics; (11) H. K. Tinsley.

P. O. Bldg. Crop and livestock esti-mates; (13) V. C. Childs.

18th, 19th, and Red River Sts. U. S. D. A. Soil Fert. Lab. Cotton root-rot soil and fertility invest.; (8) J. E. Adams. Soil population invest. in relation to crop production, and control of micropopulation of soils as a means of BPI..... combating root diseases (supervision of J. E. Adams).

BPR... State Hwy. Bldg. Fed. aid hwy. work for Tex.; (9) F. P. Sexton. 304 E. 5th St. Hwy. planning surv.; (1) F. T. Stoddard.

ENG.... Care State Board of Water Engin. Invest. of silt in streams and reservoirs; (1) H. G. Nickle.

WB\_\_\_\_ U. S. Courthouse Bldg. Gen. weather service; (2) Frank Haynes.

#### Beaumont:

BPI..... State Substa. No. 4. Rice breeding and prod. invest.; (1) H. M. Beachell.

E&PQ... New P. O. Bldg. Stored rice insect invest.; (1) A. I. Balzer.

# Big Spring:

BAI.... Care U. S. D. A. Dry Land Fld. Sta, Beef-cattle and sheep husb. invest.. in coop. with BPI and Tex. Expt. Sta.; (2) F. E. Keating.

BPI..... U. S. D. A. Dry Land Fld. Sta. Dry-land fleld crop prod. invest.; (2) F. E. Keating.

#### Bonham:

FSA..... Northeast Tex. land-use project; M. Campbell. Fannin Farms. Scattered farms type resettlement project in Fannin Co.; W. S. Kuykendall.

#### Brownfield:

E&PQ... Pink bollworm and Thurberia weevil control (quar. enforcement); (1) O. L. Walton.

#### TEXAS-Continued

#### Brownsville:

BAE.... Mkt. news service on fruits and vegetables (seasonal off.).

tables (seasonal off.).

Chamber of Commerce Bldg. Mexican fruitfly control (quar. enforcement); (2) A. V. Smith.

1610 Lincoln Blvd. U. S. D. A. Insect Lab. (coop.). Cotton insect invest.; (2) T. C. Barber.

Fed. Car Fumigation House. Enforcement of foreign plant quar; certification.

ment of foreign plant quar.; certification of plants and plant products for export; (10) O. D. Deputy.

WB. P. O. Bldg. Gen. and hort. frost protection weather services; (4) W. J.

Schnurbusch.
Pan American Airport. Airwa weather service; (3) L. N. Despain. Airway

# Brownwood:

BPI..... U. S. D. A. Pecan Fld. Sta. Pecan prod. and breeding invest.; (7) C. L. Smith.

E&PQ... Care U. S. D. A. Pecan Fld. Sta. Pecan insect invest.; (1) C. B. Nickels.

#### Catarina:

BBS..... Predatory animal and rodent control; (1) A. B. Bynum.

#### Channing:

SCS..... Coltharp Bldg. Soil and moisture con-serv. oper. in Hartley Co.; (24) W. E. Connell.

# Chillicothe:

BPI..... State Substa. No. 12. Sorghum breeding, production, and genet. invest.; (1-1†) J. C. Stephens.

#### Cisco:

BBS..... Predatory animal and rodent control; (1) E. T. Personett.

# College Station:

AAA. Texas A. and M. Coll. State Conserv.
Comm.; (7-217†) G. A. Slaughter.
BAE Texas A. and M. Coll. Cotton testing;
(9) R. L. Lee, Jr.
BAI Texas Agr. Expt. Sta. Coop. beef-eattle

and sheep husb. invest.; (2-1†) J. M. Jones.

Jones.

Jones.

Jones.

Texas A. and M. Coll. Coop. wildlife mgt. invest.; (1) W. P. Taylor. Predatory animal and rodent control; (1†) R. B. Hickerson.

BPI. State Agr. Expt. Sta. Wheat breeding invest.; (1) E. S. McFadden. Cotton invest.: Diseases, (1) L. M. Blank; plant nutrition and physiol., (1) G. A. Greathouse; breeding, improvement and genet., (2) T. R. Richmond. Insecticide plant invest.; (1) G. A. Russell. Vegetable standardization invest.; (1†) S. H. Yarnell. Yarnell.

C&S.... State Agr. Expt. Sta. Hdqrs, soil
surv. insp.; (3†) W. T. Carter.
E&PQ... State Agr. Expt. Sta. Cotton insect
invest.; bollworm and boll weevil
studies and control; (2) R. W. Moreland.

EXT.... Texas A. and M. Coll. State hdqrs. of coop. ext. work; (71†) H. H. Williamson. Co. agts. (24†); asst. co. agts. (35†); home dem. agts. (174†); asst. home dem. agts. (19†); Negro co. agts. (43†); Negro home dem. agts.

agis. (331).

SCS. Admin. Bldg. State Coordinator's Off; (4) P. H. Walser.
State Agr. Expt. Sta. Invest. of the econ. of soil and water conserv.; (3)
C. H. Bates.

# Corpus Christi:

BAE Mkt. news service on fruits and vege-tables (seasonal off.).

BBS 314 King St. Enforcement Fed. game laws; (1) C. H. Jennings.

WB P. O. Bldg. Gen. and airway weather services; (4) J. P. McAuliffe.

Crystal City:

BAE ..... Mkt. news service on fruits and vegetables (seasonal off.).

BPI..... U. S. D. A. Dry Land Fld. Sta. Dry-land field crop prod. invest.; (3) B. F.

Barnes.

SCS.... Coon Bldg. Soil and moisture conserv. oper. in Dallam Co.; (23) B. H. Hopkins.

Dallas:

BAE.... Fed. Bldg. Cotton grade and staple stat.; (10-1 †) J. L. McCollum. Mkt. news service on cotton; (2) C. C. McWhorter.

E&PQ. 1610 E. 8th St. U. S. D. A. Insect Lab. Invest. of control of screw-worm, stable and horn flies, and other insects injurious to animals; (6) E. W. Laake.

F&D. Fed. Bldg. Enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (1) B. L. Eggerton.

FSA.... 3221 Commerce St. Supervision of program in Region 8 (Okla., Tex.); (274) C. M. Evans.

Fidelity Bldg. State hdqrs. of rural rehab. work; (8) V. R. Smitham. Dist. rural rehab. supvrs. (14); dist. home supvrs. (8); dist. farm debt adj. supvrs. (6); co. rural rehab. supvrs. (178); co. home supvrs. (141).

Tex. Farm Tenant Security project. Scattered farms type resettlement project in Collin and 17 other cos.; R. A. Klein.

Okla. Farm Tenant Security. Scattered farms type resettlement project in Carter and 8 other Okla. cos.; J. England.

SOL\_\_\_\_ 3221 Commerce St. Legal work in connection with FSA; (8) W. F. Farrell.

WB.... Dallas Cotton Exch. Bldg. Gen. and airway weather services; (4) J. L. Cline.

> Dallas Airport (Love Fld.). Airweather service; (5) E. T. Lange. Airway

Del Rio:

E&PQ... International Bridge. Enforcement of foreign plant quar.; certification of plants and plant products for export; (1) H. M. Cely.

P. O. Bldg. Screwworm control; (1) Kelvin Dorward.

WB..... P. O. Bldg. Gen. and airway weather services; (3) H. L. Molyneux.

Denton:

BPI..... State Substa. No. 6. Wheat and oat breeding and prod. invest.; (1) I. M. Atkins.

Donna:

E&PQ... 106 S. 5th St. Mexican fruitfly control (quar. enforcement); (1) J. W. Monk.

Dublin:

SCS..... Soil and moisture conserv. oper. in Erath Co.; (15) W. R. Heizer.

Eagle Pass:

E&PQ... Fed. Bldg. Enforcement of foreign plant quar; certification of plants and plant products for export; (5) J. H. Russell.

Edinburg:

E&PQ... Chamber of Commerce Bldg. Mexican fruitfly control (quar. enforcement); (2) C. O. Gingrass.

# TEXAS-Continued

El Paso:

BAE.... U. S. Courthouse Bldg. Cotton grade and staple statistics; (5) S. W. Martin.

Martin.

BAI... Care Peyton Packing Co. Insp., quar., and testing of import and export animals; meat insp.; insp. of imported meats and meat food products; (7) S. V. Ewers.

BBS... Predatory animal and rodent control; (1†) H. N. Elliott.

E&PQ... U. S. Courthouse Bldg. Enforcement of foreign plant quar.; certification of plants and plant products for export.

plants and plant products for export;

plants and plant products for export;
(10) T. A. Arnold. Pink bollworm
and Thurberia weevil control; (4)
J. S. Brock.
WB.... Courthouse Bldg. Gen. and airway
weather services; (3) R. M. Shaver.
El Paso Airport (American Airway
Airport). Airway weather service;
(5) H. A. Elliott.

Falfurrias:

BAI... Invest, of mineral deficiencies in range forages, in coop. with Tex. Expt. Sta.; (1) L. H. Tash.

E&PQ... Courthouse Bldg. Mexican fruitfly control (quar. enforcement); (1)

L. F. Greer.

Fort Worth:

BAE U. S. Courthouse Bidg. Mkt. news and insp. services on fruits and vegetables; (4) M. C. Gregory. Supervision of grain insp.; (6) C. W. Griffin.

testing at public stockyards; erad. of tuberculosis and elim. of Bang's disease in cattle; cattle tick erad.; hog cholera control; (107-1) H. L. Darby. Meat insp.; (59) C. J.

Care Globe Lab. Control of manufac-ture, importation, and shipment of viruses, serums, toxins, etc.; (2) E. E.

viruses, serums, toxins, etc., (2) Lollar.
Livestock Exch. Bldg. Enforcement of Packers and Stockyards Act; (3) J. H. Ruff.

BBS Fed. Bldg. Enforcement of Fed. game laws; (1) R. D. Hildebrand. Predatory.animal and rodent control; (1) J. B. Lindsey.

BPR. U. S. Courthouse Bldg. Fed. aid hwy. work, dist. hdqrs. for Ark., La., Okla., and Texas; (20) C. E. Swain.

SCS. Neil P. Anderson Bldg. Reg. hdqrs. for Ark., La., and Tex.; (98) L. P. Merrill.

WB.... Fed. Courts Bldg. Gen. weather service; (4) P. S. Cook.
Fort Worth Airport. Airway weather service; (9) H. P. Adams.

Galveston:

BAE.... P. O. Bldg. Classification of cotton;
(5) L. E. Dowd. Supervision of grain insp.; (4) J. R. Holmes.

E&PQ... New Fed. Bldg. Enforcement of foreign plant quar.; certification of plants and plant products for export;
(1) R. L. Trigg.

WB.... Trust Bldg., 23d St. and Ave. E. General weather service; (5) G. P. Rusmisel.

Garland:

SCS..... Soil and moisture conserv. oper. in Dallas Co.; (21) E. H. Varnell.

Greenville:

BPI.... U. S. D. A. Cotton Fld. Sta. (coop.).

General cotton breeding, improvement, genet. and disease invest.; (6)
D. R. Hooton. Improved cottonseed stocks; one-variety community organization; (1) R. F. Saunders.

Harlingen:

BAE\_\_\_\_ Politis Bldg. Market insp. of fruits and vegetables (1†) H. T. Longino.

E&PQ... Rio Grande Nat. Life Bldg. Divisional Hdqrs. for enforcement of the quar. regulations on Mexican fruitfly; (6) P. A. Hoidale.

421 S. A St. Identification of fruitflies in relation to enforcement of Mexican fruitfly quar.; (1) N. O. Berry.

Hereford:

SCS..... Renfro Bldg. Soil and moisture conserv. oper. in Deaf Smith Co.; (34) O. T. Williams.

Hidalgo:

E&PQ... International Bridge. Enforcement of foreign plant quar.; certification of plants and plant products for ex-port; (2) F. E. Swan.

Highlands:

FSA.... Sam Houston Farms. Scattered farms type resettlement project in Harris Co.; M. L. Reese.

Houston:

BAE.... New P. O. Bldg. Classification of cotton; (6) Howard Roberts. Mkt. insp. of fruits and vegetables; (1) C. D. Shirley.

BAI.... Fed. Bldg. Insp., quar., and testing of import and export animals; supervision of imported hides and other animal byproducts, forage, etc.; etc.; meat insp.; insp. of imported meats and meat food products; (7) D. B. Strickler.

BBS..... 1248 Oxford St. Enforcement Fed. game laws; (1) Frank Clarkson.

E&PQ... Citizens State Bank Bldg. Erad. of citrus canker disease from areas in Tex. and La.; (6) R. N. Dopson, Jr.

Peden Bldg., Harrisburg. Enforce-ment of foreign plant quar.; certification of plants and plant products for export; (2) H. C. Millender.

F&D.... M. & M. Bldg. Enforcement oper under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (3) Maurice

FS..... Marine Bank Bldg. Texas Nat. For., Supvr.'s hdqrs.; (9) L. L. Bishop.

FSA.... Houston Gardens. Community-type resettlement project in Harris Co.; A. M. Carrington.

WB..... Shell Bldg. Gen. weather service; (8) C. E. Norquest. Houston Airport. Airway weather service; (4) P. H. Kutschenreuter.

Iowa Park:

BPI..... State Substa. No. 16. Vegetable standardization invest.; (1†) L. E. Brooks.

Jacksonville:

BAE ..... Mkt. news service on fruits and vegetables (seasonal office).

La Feria:

E&PQ... 119 N. Main St. Mexican fruitfly control; (1) J. M. Worsham,

TEXAS-Continued

Laredo:

BAE .... Mkt. news service on fruits and vegetables (seasonal office).

E&PQ... Fed. Car Fumigation House. Enforcement of foreign plant quar.; certification of plants and plant products for export; (9) J. B. R. Leary.

Levelland:

E&PQ ... Pink bollworm and Thurberia weevil control (quar. enforcement); (1) H. L. Alford.

Lindale:

SCS..... Soil and moisture conserv. oper. in Smith Co.; (17) C. B. Spencer.

Littlefield:

E&PQ ... Pink bollworm and Thurberia weevil control (quar. enforcement); (1) C. C. Weigle.

Lockhart:

SCS.... Soil and moisture conserv. oper. in Caldwell, Hays, and Travis Cos.; (19) W. H. DuPuy.

Lubbock:

BBS.... Predatory animal and rodent control;
(1†) J. E. Barker.
E&PQ... Fed. Bldg. Pink bollworm and
Thurberia weevil control (quar.
enforcement); (3) H. B. Prickett.

SCS.... Collection, development, and propaga-tion of erosion-resisting plants; (1) G. L. Powers.

McAllen:

E&PQ... Chamber of Commerce Bldg. Mexican fruitfly control (quar. enforcement); (1) F. O. Swan.

Nassar Bldg. Pink bollworm and Thurberia weevil control (quar. enforcement); (3) D. M. McEachern.

Marshall:

FSA.... Sabine Farms. Scattered farms type rescttlement project in Harrison and Panola Cos.; A. M. Beakey.

Menard:

E&PQ... U. S. D. A. Insect Lab. Studies of serewworms and related flies under range conditions; (3) R. Melvin.

Mercedes:

E&PQ... The aver International Bridge. Enforcement of foreign plant quar; certification of plants and plant products for export; (2) L. R. Dort

403 3d St. Mexican fruitfly control; (1) W. W. Decell.

Midland:

E&PQ ... Pink bollworm and Thurberia wcevil control (quar. enforcement); (1) W. C. Maxwell.

Mission:

E&PQ... Old Express Office. Mexican fruitfly control (quar. enforcement); (3) L. G. Plyler.

Mt. Pleasant:

SCS..... Soil and moisture conserv. oper. in Titus Co.; (20) E. C. Johnson.

Muleshoe:

BBS..... Muleshoe Mig. Waterfowl Ref., development and maintenance; (1) J. K. Walton, Jr.

Nacogdoches:

BBS..... Predatory animal and rodent control; (1†) D. M. Foster.

SCS..... Soil and moisture conserv. oper. in Nacogdoches Co.; (18) G. M. Morris.

Nederland:

FSA..... Beauxart Gardens. Community-type resettlement project in Jefferson Co.; W. J. Hanby.

Palestine:

WB..... P. O. Bldg. Gen. weather service; (1) E. A. Owen.

Pecos:

E&PQ... Fed. Bldg. Pink bollworm and Thurberia weevil control (quar. enforcement); (1) H. J. Henderson.

Pharr:

E&PQ... City Hall Bldg. Mexica control; (1) W. P. Patton. Mexican fruitfly

Port Arthur:

E&PQ... Adams Bldg. Enforcement of foreign plant quar; certification of plants and plant products for export; (2) W. H. Baskin.

WB..... Adams Bldg. Gen. weather service; (4) E. W. Torrence.

Port Lavaca:

E&PQ... First State Bank Bldg. U. S. D. A. Insect Lab. (coop.). Invest. of the cotton flea hopper and of parasites of the boll weevli; (4) K. P. Ewing.

Presidio:

E&PQ ... Pink bollworm and Thurberia weevil control (quar. enforcement); (1) M. E. Currie.

Wilson St. U. S. D. A. Insect Lab. (coop.). Pink bollworm invest.; (6) (coop.). Pink b. A. J. Chapman.

Customhouse Bldg. Enforcement of foreign plant quar.; certificat on of plants and plant products for export; (2) G. H. Russell.

Raymondville:

E&PQ... Chamber of Commerce Bldg. Mexican fruitfly control (quar. enforcement); (1) J. K. Smith.

E&PQ... International Bridge. Enforcement of foreign plant quar.; certification of plants and plant products for export; (1) A. A. Stalmach.

Ropesville:

FSA..... Ropesville Farms. Community-type resettlement project in Hockley Co.; J. P. Williams.

San Angelo:

BAI..... Ox-warble invest.; (1) W. C. Mitchell. BBS..... Predatory animal and rodent control; (1†) J. E. Boog-Scoot, Jr.

SCS..... Soil and moisture conserv. oper. in Tom Green Co.; (11) R. M. Milhollin.

San Antonio:

BAE.... Livestock Exch. Bldg. Mt. news service on fruits and vegetables, livestock, meats, and wool; (1†) L. G. Hooks.

BAI. Ogilvie Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; (9) William Thompson.

BBS.... Fed. Bldg. Predatory animal and rodent control; (7-6†) C. R. Landon.

E&PQ... State Apicult. Res. Lab., Route 1.

Invest. on the resistance of honeybees to American foulbrood, with particular reference to the prod. of queens;

(1) H. B. Parks, ed. Bldg. Supervision of all quar-enforcement and control work on pink bollworm and Thurberia weevil; (5) R. E. McDonald.

Travis Bldg. Div. hdqrs. for screw-worm control work; (6) W. E. Dove.

TEXAS-Continued

San Antonio-Continued. SCS ..... Collection, development, and propaga-

tion of erosion-resisting plants; (10)
D. E. Griffith.
WB. Alamo Nat. Bank Bldg. Gen. and
airway weather services; (5) J. H. Jarboe. Kelly Field. Airw (1) H. P. Parker. Airway weather service;

San Benito:

E&PQ... Fed. Bldg. Mexican fruitfly control (quar. enforcement); (2) A. Thomae.

Sonora:

E&PQ... Invest. of goat lice, the screwworm, and the sheep head bot; (1) O. G. Bab-

Spur:

SCS..... State Substa. No. 7. Soil and moisture conserv. invest.; (3†) R. E. Dickson.

Stratford:

SCS..... Garst Bldg. Soil and moisture con-serv. oper. in Sherman Co.; (30) W. R. Landrum.

Temple:

SCS... U. S. D. A. Soil Conserv. Fld. Sta.
(coop.). Soil and moisture conserv.
invest.; (8-2†) H. O. Hill.
Soil and moisture conserv. oper. in
Bell, Falls, McLennon, and Milam
Cos.; (22) V. W. Woodman.

Texarkana:

BAI..... Care Armour & Co. Meat insp.; (1) H. G. Potter.

Three Rivers:

FSA.... Three Rivers Gardens. Communitytype resettlement project in Live Oak Co.; D. M. Moore.

Tyler:

SCS..... State Substa. No. 2. Soil and moisture conserv. invest.; (7-1†) J. B. Pope.

Uvalde:

E&PQ.\_\_ 224 Mulberry St. U. S. D. A. Insect Lab. Invest. of screwworms, blow-flies, and eye gnats; (4) D. C. Parman.

Vega:

SCS.... Ledbetter Bldg. Soil and moisture conserv. oper. in Oldham Co.; (21) P. C. Bennett.

Vernon:

SCS..... Soil and moisture conserv. oper. in Wilbarger Co.; (14) R. H. Gough.

Waco:

SCS..... Fed. Bldg. Watershed and hydrologic studies within the Brazos River drain. basin; (20) R. W. Baird.

Weslaco:

AAA.... Brandon Bldg. Mkt. agreements on fruits, vegetables, and nuts; (3-1†)
R. C. Evans.
E&PQ... 120 E.5th St. Mexican fruitfy control

(quar.enforcement); (2) E. F. Pepper.

Wichita Falls:

FSA ..... Wichita Valley Farms, a community scattered farms type resettlement project, and Wichita Gardens, a community-type resettlement project, in Wichita Co.; G. C. McGown.

Winter Haven:

tate Substa. No. 19. Vegetable standardization invest.; (1†) L. R. BPI..... State Hawthorn.

Woodlake:

FSA.... Woodlake Community. Communitytype resettlement project in Trinity Co.; J. F. Bagwell.

# UTAH

Brigham:

BBS.... Bear River Mig. Bird Ref., development and maintenance; (4) V. T. Wilson. Propagation of waterfowl and their foods; (1) C. S. Williams. Invest. of diseases of migratory birds; (2) D. R. Coburn.

Cedar City:

FS..... Fed. Bldg. Dixie Nat. For., Supvr.'s hdqrs.; (3) Blaine Betenson.

Ephraim:

FS..... Bank of Ephraim Bldg. Manti Nat. For., Supvr.'s hdqrs.; (4) J. W. Humphrev.

Logan:

AAA... State Agr. Coll. State Conserv.
Comm.; (8-27†) L. C. Funk.
BBS... State Agr. Coll. Coop. wildlife mgt.
invest.; (1) D. I. Rasmussen. Game
mgt. surv.; (1) W. H. Marshall.
BDI... State Agr. Expt. Sta. Dairy cattle
breeding, feeding, and mgt.; (1†) G.
O Bateman

BDI. State Agr. Early Jordan Brit; (1†) G. Q. Bateman.

BPI. State Agr. Expt. Sta. Wheat, oat, barley, and sorghum breeding and prod. invest.; (1) R. W. Woodward. Grass breeding and improvement invest.; (4) Wesley Keller. Alfalfa breeding and improvement invest.; (1) J. W. Carlson. Invest. of curly top of vegetables; (3) H. L. Blood.

E&PQ. Admin. Bldg., State Agr. Coll. Invest. on the beet leafhopper and tomato fruitworm; (1) H. E. Dorst.

ENG. Engin. Bldg., State Agr. Coll. Irrig. invest.; (2†) O. W. Israelsen.

EXT. State Agr. Coll. State hdqrs. of coopext. work; (22†) William Peterson. Co. agts. (23†); asst. co. agts. (5†); home dem. agts. (1†).

Moab:

FS..... Cooper-Martin Bldg. La Sal Nat. For., Supvr.'s hdqrs.; (3) L. D. Heywood.

Modena:

WB..... WB Bldg. Gen. and airway weather services; (3) J. T. Williams. Ogden:

BAE .... Livestock Exch. Bldg. Mkt. news

service on livestock, meats, and wool; (3) S. Bray.
Fed. Bldg. Supervision of grain insp.;
(2) L. W. Grandy.

BAI..... Fed. Bldg. Meat insp.; (3) F. G. Miller.

BBS.... Fed. Bldg. Enforcement Fed. game laws; (2) C. L. Fretwell.

BPR.... Fed. Bldg. Fed. aid, nat. for. and nat. park hwy.work, hdqrs. for Idaho and Utah; (61) B. J. Finch.

FS..... FS Bldg. Hdqrs., Intermountain 8 Bldg. Hdqrs., Intermountain Region (Utah, southern Idaho, western Wyo. and Nev.); (68) R. H. Rutledge. Intermountain For. and Range Expt. Sta. Range invest.; for. mgt. invest.; invest. of influ-ence of for. and range cover on water conservation, stream flow, etc.; (16) R. W. Bailey.

Panguitch:

FS..... Powell Nat. For., Supvr.'s hdqrs.;
(4) A. C. Folster.

FSA.... Widtsoe land-use project in Garfield
Co. J. R. Jones.

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# UTAH-Continued

Provo: FS..... Fed. Bldg. Uinta Nat. For.. Supvr.'s hdqrs.; (5) Charles DeMoisy, Jr.

Richfield:

FS..... Fed. Bldg. Fishlake Nat. For. Supvr.'s hdqrs.; (5) C. A. Mattsson'

St. George:

E&PQ... Invest. of insects affecting sugar beets grown for seed; (1) E. W. Davis.

Salina:

BAI .... Invest. of stock poisoning by plants (seasonal, summer months only).

Salt Lake City:

AAA... 151 S. State St. Western Div. Photog.
Lab. (19-54†) W. E. Carlson.
BAE... Fed. Bldg. Crop and livestock estimates; (6) F. Andrews.
State Capitol Bldg. Mkt. insp. of fruits and vegetables; (1) L. W.

Brewer.

BAI... Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; meat insp.; (4) J. E. Dwyer. Scabies erad.; determination by insp. in the field of the existence of diseases; and of the remaining and dim of hour law; meat insp.; (4) J. E. Dwyer.
Scabies erad.; determination by insp.
in the field of the existence of diseases;
erad. of tuberculosis and elim. of
Bang's disease in cattle; (control over
interstate shipment of livestock to
prevent spread of diseases; enforcement of 28-hour law at Ogden, Utah);
(10-14) F. E. Murray.

BBS. Fed. Bldg. Predatory animal and
rodent control; (5) R. S. Zimmerman.

BPI. Fed. Bldg. U. S. D. A. Nematology
Lab. General invest. of nematode
diseases of plants in Rocky Mountain
reg. and Calif.; sugar-beet, alfalfa
and clover nematode invest.; (2)
Gerald Thorne.

1810 Main St. U. S. D. A. Sugar Plant
Lab. Sugar-beet curly-top control,
and prod. and breeding invest.; (10)
F. V. Owen.

BPR. Beneficial Life Bldg. Hwy. planning
surveys; (1) A. C. Spann.

E&PQ. Fed. Bldg. U. S. D. A. Insect Lab.
(coop.). Alfalfa weevil invest.; (5)
J. C. Hamlin.

F&D. Fed. Bldg. Enforcement oper, under
Food and Drugs, Naval Stores,
Insecticide, Caustic Poison, and
Filled Milk Acts; (1) L. L. Warden.

FS. Fed. Bldg. Wasatch Nat. For,
Supvrt.'s hdqrs;; (7) J. E. Gurr.

FSA. Sevier Valley Farms. Scattered farms
type resettlement project in Garfield
and 5 other cos; C. A. Clark.

SCS. Newhouse Bldg. State Coordinator's
Off.; (1) G. S. Quate. Soil and
moisture conserv. oper. in Morgan,
Salt Lake, Summit, and Tooele Cos.;
(54) G. C. McClure.

WB. Fed. Bldg. Gen. weather service; (5)
J. C. Alter.
Salt Lake City Airport. Airway
weather service; (10) H. Hight-

J. C. Alter.
Salt Lake City Airport. Airway weather service; (10) H. M. Hightman.

Tooele:

FSA..... Central Utah land-use project in Juab and Tooele Cos.; Joel Taylor.

Vernal:

FS..... Fed. Bldg. Ashley Nat. For., Supvr.'s hdqrs.; (3) A. L. Taylor.

#### VERMONT

Barre:

E&PQ... Gypsy moth quar. enforcement; (1) J. F. Keough.

Bellows Falls:

E&PQ... P. O. Bldg. White-pine blister rust control; (1) F. H. Rose.

#### VERMONT-Continued

#### Burlington:

AAA. Univ. of Vt. State Conserv. Comm.;
(3-5†) H. W. Soule.

Coll. of Agr. State hdgrs. of coop. ext.
work; (18†) J. E. Carrigan. Co. agts.
(13†); home dem. agts. (13†); co. club
agts. (12†); asst. co. club agts. (1†).

FSA. 148 College St. State hdgrs. of rural
rehab. work; (1) L. H. Marvin. Co.
rural rehab. supvrs. (5); co. home

#### Lyndonville:

BAI..... Care L. D. & H. G. Shonyo. Meat insp.; (1) C. G. Haber.

# Middlebury:

BAI.... U. S. D. A. An. Husb. Fld. Sta. (U. S. Morgan Horse Farm). Horse, dual-purpose cattle, and sheep husb. and pasture invest.; (14) J. O. Williams.

#### Montpelier:

BAI.... Care Comr. of Agr., State House. Erad. of tuberculosis and elim. of Bang's disease in cattle; (9) L. H. Adams.

Adams.

BPR.....52 State St. Fed. aid hwy. work for Vt.; (2) A. M. Snow.

4 State St. Hwy. planning surv.; (1) R. A. Warren.

E&PQ... Vt. For. Service, 89 State St. White-

pine blister rust control; (1) S. D. Connor.

# Newport:

BAI.... Fed. Bldg. Insp., quar., and testing of import and export animals; (1) J. E. Spindler.

# Northfield:

WB Bldg. Gen. weather service; (1) C. N. Bemis.

# Rutland:

E&PQ... 110 Woodstock Ave. Gypsy and brown-tail moth control; (1) N. H. Bean.

Fed. Bldg. White-pine blister rust control; (1) M. R. Mulholland. FS. Howley Block. Green Mountain Nat. For., Supvr.'s hdqrs.; (9) O. G.

# St. Albans:

BAI..... Insp. quar., and testing of import and export animals; (1) Augustus Berdan.

# St. Johnsbury:

E&PQ... State Armory. White-pine blister rust control; (1) E. H. Palmer.

# White River Junction:

E&PQ... Gypsy moth quar. enforcement; (1) J. F. Murray.

# VIRGINIA

#### Appomattox:

SCS..... Soil and moisture conserv. oper. in Appomattox and Campbell Cos.; (5) T. H. Garrett.

# Arlington:

Mintenance of facilities for basic plant research; (83) E. C. Butterfield. Wheat, oat, corn and barley breeding prod. and genet. invest.; (13) J. W. Taylor. Drug and essential oil plant invest.; A. F. Sievers (Washington, D. C.). Alfalfa, clover, soybean, misc. legume and grass culture, prod. breeding, improgrepant and prod., breeding, improvement and

# VIRGINIA-Continued

#### Arlington-Continued.

disease invest.; (13) H. L. Hyland. Invest. of diseases of for. trees and for. prod.; (1) R. K. Beattle (Washington, D. C.). Invest. of diseases of shade trees, shrubs, and chestnut orchards; G. F. Gravatt (Washington, D. C.). Invest. of methods of handling, transportation, and storage and mitt disease of fruits vagaton, D. C.). Invest, of methods of handling, transportation, and storage, and mkt. diseases of fruits, vegetables, and flowers; (10) D. F. Fisher (Washington, D. C.). Mushroom prod. and disease invest.; E. B. Lambert (Washington, D. C.). Seed testing invest.; (1) R. C. Hess, Jr. Soil fert. invest.; (1) O. Schreiner (Washington, D. C.). Soil microbiol. invest.; (3) C. Thom (Washington, D. C.). Sugar-beet leaf spot and root rot control invest.; (1) G. H. Coons (Washington, D. C.). Sugarcane variety and improvement invest.; (1) E. W. Brandes (Washington, D. C.). Tobacco breeding and physiol. invest.; breeding and growing high-nicotine tobacco; (2) J. E. McMurtrey, Jr. (Washington, D. C.). Tobacco disease invest.; (1) E. C. Clayton (Washington, D. C.). Plant nutr. invest., including effect of length of day and mineral nutr. of plants; (2) H. A. Allard (Washington, D. C.).

BPR. Arlington Expt. Farm. Hwy. research and testing of road materials; (58) E. F. Kelley.

BPR. Arlington Expt. Farm. Hwy. research and testing of road materials; (58) E. F. Kelley.

E&PQ. Arlington Expt. Farm. Invest. of insect transmission of cereal and forage crop diseases; corn earworm; leaf hoppers on peanuts; (4) F. W. Poos. Arlington Expt. Farm. Invest. of utiliand cost of farm power and machinery; (2) W. M. Hurst. Fertilizer distributing machinery invest.; (4) G. A. Cumines. Invest. of structural requirements for farm bldg.; (1) J. R. McCalmont. Invest. of temperature and humidity control in protecting perishable products in transit; (1) perishable products in transit; (1) W. P. Green.

WB..... Washington Airport. Airway weather service; (11) E. M. Barto.

# Blacksburg:

Negro home dem. agts. (8†).

Va. Poly. Inst. State Coordinator's
Off.; (7-10†) Lyman Carrier.

## Bowling Green:

BPI .... Caroline Co. Sta. (State). Dark aircured tobacco prod. invest.; (1-I†)
W. W. Green. Bristol:

BAI..... Care Acme Provision Co. Meat insp.; (1) J. A. Sluss.

# Cane Henry:

WB..... New WB Bldg. Gen. weather service;
(4) C. R. White.

# Charlottesville:

E&PQ... Cabell Hall, Univ. of Va. Whitepine blister rust control; (1) J. G. Luce, Jr. SCS... Nat. Bank Bldg. Soil and moisture conserv. oper. in Albermarle Co.; (23) A. N. Hodgson.

# VIRGINIA-Continued

Chatham:

SCS ..... Collection, development, and propagation of erosion-resisting plants. L. S. Houghton.

Danville:

SCS.... Southern Railway Bldg. Soil and moisture conserv. oper. in Henry and Pittsylvania Cos.; (60) T. C. Green.

Elkton:

FSA... Shonandoah Homesteads. Scattered farms type resettlement project in Green, Madison, Page, Rappahannock, and Rockingham Cos.; J. S. Wills.

Farmville:

FSA.... Land-use projects: Surrender Ground and use projects, sufficient Ground For. in Appomattox and Bucking-ham Cos.; Prince Edward in Prince Edward Co.; Cumberland in Cum-berland Co.; J. P. F. Andrews.

Fredericksburg:

BPR..... 1009 Princess Anne St. Nat. for. and nat. park hwy. work; (2) G. M. Harbert.

E&PQ ... Japanesc beetle control; (1) W. N. Dobbs.

Harrisonburg:

FS..... Nat. Bank Bldg. George Washington Nat. For., Supvr.'s hdqrs.; (11) M. C. Howard.

SCS..... Soil and moisture conserv. oper. in Rockingham Co.; (20) E. V. Freder-

Holland:

BPI..... Nansemond Co. Sta. (State). Peanut production invest., (1†) E. T. Batten.

Lynchburg:

WB..... Peoples Nat. Bank Bldg. Gcn. weather service; (3) F. C. Hood.

Newport News:

E&PQ... Fed. Bldg. Enforcement of foreign plant quar; certification of plants and plant products for export; (1) J. N. Smith.

FSA..... Newport News Homesteads. munity-type resettlement project in Elizabeth City Co.; W. R. Walker,

Norfolk:

BAE.... Fed. Bldg. Mkt. insp. of fruits and vegetables; (1) H. H. Henderson.

BAI New Fed. Bldg. Supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; (7) J. M. Harris.

a. Truck Expt. Sta. (Diamond Springs). Vegetable breeding invest.; (1†) H. H. Zimmerley. BPI..... Va.

E&PQ... Fed. Bldg. Enforcement of foreign plant quar.; certification of plants and plant products for export; (3) G. Gay, Japanese beetle control (quar. enforcement); (1) W. L. Caskey.

a. Truck Expt. Sta. Invest. of the bean beetle, bean leaf beetle, and corn earworm as a pest of beans; (1) L. W. Brannon.

WB..... Fed. Bldg. Gen. weather service; (4) J. J. Murphy.

Onley:

E&PQ... Va. Truck Expt. Sta. Invest. on the European corn borer; (1) D. W. Jones.

# VIRGINIA-Continued

Richmond:

BAE.... Life Insurance Co. of Va. Bldg. Crop and livestock estimates; (5-1f) H. M. Taylor

BAI... Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28hour law; meat insp.; enforcement of Packers and Stockyards Act; (16)

Packers and Stockyards Act; (16)
Henry Marshall.
State Off. Bldg. Insp., quar., and
testing of import and export animals;
erad. of tuberculosis and elim. of
Bang's disease in cattle; hog cholera
control; (17) R. E. Brookbank.

BPR.... Central Nat. Bank Bldg. Fed. aid
hwy. work for Va.; (5) J. D. Fauntlerov.

lerov.

Southern Bank & Trust Co. Bldg. Hwy. planning surv.; (1) M. B. Kinnikin.

E&PQ... Grace-American Bldg. Grace-American B1dg. Japanese beetle quar. enforcement and certifi-cation for European corn borer; (3) H. B. Ward. White-pine blister rust control; (2) R. G. Pierce. 17 North Blvd. Invest. of insects af-fecting stored tobacco; (1) W. D.

Reed.

FSA. American Bank Bldg. State hdqrs. of rural rehab. work; (7) H. H. Gordon. Dist. rural rehab. supvrs. (4); dist. home supvrs. (4); dist. farm debt adj. supvrs. (4); co. rural rehab. supvrs. (45); co. home.supvrs. (43).

WB. WB Bldg. Gen. and airway weather services; (6) F. N. Hibbard.

Roanoke:

BPR. Shenandoah Life Insurance Bldg,
Nat. for, and nat. park hwy. work;
(12) W. M. Austin.
FS. Liberty Trust Co., Bldg. Jefferson
Nat. For., Supvr.'s hdqrs.; (11) J.
W. McNair.

Salem:

BAI..... Care Neuhoff, Inc. Meat insp.; (3) M. M. Woods.

Tappahannock:

BBS .... Enforcement Fed. game laws; (1) E. R. Atkinson.

Williamsburg:

BPR.... Bldg. 32A. Nat. for. and nat. park hwy. work; (2) W. H. Smith.

Wytheville:

WB..... Fed. Bldg. Gen. weather service; (1) S. B. Trotter.

#### WASHINGTON

Bellingham:

E&PQ... Fed. Bldg. Enforcement of foreign plant quar.; certification of plants and plant products for export; (1) J. W. Stanton.

FS..... P. O. Bldg. Mount Baker Nat. For., Supvr.'s hdqrs.; (8) C. H. Flory.

SCS.... Collection, development, and propaga-tion of erosion-resisting plants; (4) B. L. Peters.

Blaine:

E&PQ... Pacific Hwy. Customs Sta. Enforcement of foreign plant quar.; certification of plants and plant products for export; (1) W. A. Harvison.

Dayton:

SCS..... 257 E. Main St. Soil and moisture conserv. oper. in Columbia Co.; (24) G. B. Swier.

Ellensburg:

SCS..... 310 N. Main St. Soil and moisture conserv. oper. in Kittitas Co.; (21) Jack Rodner.

WASHINGTON-Continued

WASHINGTON-Continued

# Republic: Everett: FSA.... Snohomish Farms. Scattered farms type resettlement project in Skagit, Snohomish, and Whatcom Cos.; Ben FS..... Zwang Bldg. Colville Nat. For Supvr.'s hdqrs.; (7) Rolland Huff. Seattle: BAE. Fed. Off. Bldg. Mkt. news service on dairy and poultry products; (2-14) E. R. Johnson. Mkt. news and insp. services on fruits and vegetables; (5) L. S. Fenn. Meat grading; (1) J. J. Olofson. Supervision of grain insp.; (3) H. W. Moering. BAI. Fed. Off. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; and request of Beach. Longview: FSA.... Longview Homesteads. Community-type resettlement project in Cowlitz Co.; Erma Johnston. (3) H. W. Moering. BAI. Fed. Off. Bildg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; supervision over importation of hides and other animal byproducts, forage, etc.; tuberculin testing at public stock-yards; meat insp.; insp. of imported meats and meat food products; (14) A. S. Martin. BBS Unitv. of Wash. Game mgt. surv.; (1) V. B. Scheffer. C&S U. S. D. A. Frozen Pack Lab., Spokane St. Terminal. Fruit and vegetable util. invest.; (5-2i) H. C. Diehl. Fed. Off. Bildg. Admin. of Commodity Exch. Act; (3) L. E. Wolf. E&PQ Fed. Off. Bildg. Supervision of export certification of plants and plant products in the Western States; (8) L. M. Scott. Enforcement of foreign plant quar.; certification of plants and plant products for export; (8) A. G. Webb. F&D. Fed. Off. Bildg. Station hdgrs. for enforcement oper. under Food and Drugs, Tea, Naval Stores, Insecticide, Import Milk, Caustic Poison, and Filled Milk Acts; (20) R. S. Roe. FS. Fed. Off. Bildg. Snoqualmie Nat. For., Supvr.'s hdgrs.; (9) C. J. Conover. WB. Fed. Off. Bildg. Gen. and for-fire weather services; (11) L. C. Fisher. Seattle Airport (Boeing Fld.). Airway weather service; (6) C. R. Kallquist. Newport: FSA.... Northeast Wash. land-use project in Pend Oreille, and Stevens Cos.; E. E. Hupp. North Head: WB..... WB Bldg. Gen. weather service; (2) Nino Sunseri. Northport: C&S.... U. S. D. A. Smelter Fumes Lab. Chem. invest. of smelter fumes damage; (1) S. W. Griffin. Okanogan: FS..... First Nat. Bank Bldg. Chelan Nat. For. Supvr.'s hdqrs.; (7) P. T. Harris. Olympia: BAI. Fed. Bldg. Scabies erad.; determina-tion by insp. in the field of the exist-ence of diseases; erad. of tuberculosis and elim. of Bang's disease in eattle; hog cholera control; (17-5†) J. C. Exline. BBS Old Capitol Bldg. Predatory animal and rodent control; (3) John Finley. Enforcement Fed. game laws (1) R. S. Bach. BPR State Hwy. Bldg. Hwy. planning surv.; (1) R. T. Bloodsworth. Fed. Bldg. Olympic Nat. For., Supvr.'s hdqrs.; (8) J. R. Bruckart. FSA Security Bldg. State hdqrs. of rural rehab. supvrs. (2); dist. farm debt adj. supvrs. (3); co. rural rehab. supvrs. (3); co. rural rehab. supvrs. (25); co. home supvrs. (8). quist. Spokane: BAE. Peyton Bldg. Supervision of grain insp.; (4) G. A. Hardgrove. BAI. Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; insp., quar., and testing of import and export animals; meat insp.; insp. of imported meats and meat food products; (16) J. A. Zimmerman. BPI..... Irrig. Br. Expt. Sta. (State). Crop prod. invest. on irrig. projects; (1) C. A. Larson. Pullman: Pullman: AAA. State Coll. State Conserv. Comm.; (9-41†) W. H. Mann. BPI. State Agr. Expt. Sta. Wheat, oat, and barley improvement and prod. invest.; (1-1†) O. A. Vogel. Wheat and oat smut invest.; (1) C. S. Holton. Grass invest.: Breeding and improvement, (2) D. C. Smith; diseases, (1) G. W. Fischer. C&S. State Agr. Expt. Sta. Fruit and vegetable utilization invest.; (1-4†) H. H. Mottern. EXT. State Coll. State hdqrs. of coop. ext. work; (19†) F. E. Balmer. Co. agts. (40†); asst. co. agts. (29†); home dem. agts. (6†); asst. home dem. agts. (8); co. club agts. (2†); asst. co. club agts. (1†). SCS. State Agr. Expt. Sta. Soil and moismest food products; (16) J. A. Zimmerman. BBS. Fed. Bldg. Predatory animal and rodent control; (1) J. D. Connors. E&PQ. Realty Bldg. White-pine blister rust control; (10) H. E. Swanson. F&D. Fed. Bldg. Enforcement oper. under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (1) K. E. Monfore. SCS. Third and Monroe Sts. Reg. hdqrs. for Wash., Oreg., and Idaho; (126-2†) W. A. Rockie. State Coordinator's Off.; (2) G. R. McDole. WB. Empire State Bldg. Gen. weather service; (4) E. M. Keyser. Spokane Airport (Felts Fld.). Airway weather service; (6) W. J. Centen. SCS..... State Agr. Expt. Sta. Soil and moisture conserv. invest.; (4-1†) G. M. Horner.

Sumner:

BPI. Ent. Bldg., Pierce Co. Farm. Gen.
invest. of plant diseases caused by
nematodes in Wash. and Oreg.;
invest. of nematode diseases of ornamental bulbs; (1) W. D. Courtney.
Pierce Co. Farms. U. S. D. A. Insect
Lab. (coop.). Invest. of bulb insects and bulb nematode and the
vectors of narcissus mosaic; (3) C. F.
Doucette.

Doucette.

State Coll. Collection, development, and propagation of erosion-resisting plants; (5) A. J. Johnson.

BDI... State Br. Expt. Sta. Dairy cattle breeding, feeding, and management; (1†) R. E. Hodgson.

E&PQ... 2102 Southeast Meridian Ave. U. S. D. A. Insect Lab. Invest. of the European earwig and berry insects; (3) J. W. W. Baker.

Puyallup:

#### WASHINGTON-Continued

#### Tacoma:

BAE... Fed. Bldg. Supervision of grain insp.;
(1) T. A. Stevens.
BAI... Care Carstens Packing Co. Insp.,
quar., and testing of import and export animals; supervision over importation of hides and other animal

byproducts, forage, etc.; meat insp.;
insp. of imported meats and meat
food products; (8) E. F. Cary.

BBS.... Care City Health Dept. Predatory
animal and rodent control; (1†) C. A. Tucker.

#### Tatoosh Island:

WB..... WB Bldg. Gen. weather service; (2) Fred Myers.

Vancouver:

BAE ..... Pacific Continental Grain Co. Supervision of grain irsp.; (1) J. J. Mc-Guire.

BPR. Equip. depot for repair and upkeep of road bldg. equip. for BPR and FS; (9) C. M. Cartwright.
FS. Fed. Bldg. Columbia Nat. For., Supvr.'s hdqrs.; (9) K. P. Cecil.

# Walla Walla:

BAI... Fed. Bldg. Meat insp.; (1) C. A. Hulbush.

E&PQ... U. S. D. A. Insect Lab. Wireworm invest., hdqrs. for the Northwest; (7) M. C. Lane.

WB... Fed. Bldg. Gen. and airway weather services; (2) C. C. Garrett.

# Wenatchee:

BPI. Wash. and King Sts. U. S. D. A.
Hort. Lab. Apple and pear prod.
and disease invest; (3) C. P. Harley.
Invest. of methods of handling,
transportation, and storage of deciduous fruits; (3) Edwin Smith.
FS. Fed. Bldg. Wenatchee Nat. For.,
Supvr.'s hdqrs.; (10) G. D. Brown.

#### Yakima:

BAE Fed. Bldg. Mkt. insp. of fruits and vegetables; (1†) F. E. Balley.

BAI Care Gibson Packing Co. Meat insp.; (2) R. S. Griffin.

BPI Fed. Bldg. Invest. of methods of handling, transportation, and storage of deciduous fruits; (1) A. L.

age of deciduous fruits; (1) A. L. Ryall.

E&PQ. 301 N. 2d St. U. S. D. A. Insect Lab. (coop). Apple insect invest.; (6)

E. J. Newcomer. Insecticide invest.
(2) C. W. Murray.

ENG. Fed. Bldg. Invest. of drain. of irrig. lands in Northwest; (1) L. T. Jessup. WB. Holtzinger Bldg. Gen. weather service; (2) E. H. Jones.

#### WEST VIRGINIA

# Arthurdale:

FSA.... Arthurdale. Community-type reset-tlement project in Preston Co.; G. R. Work.

### Buckhannon:

FSA..... Kanawa Head land-use project in Upshur and Webster Cos.; George

# Charleston:

BAE... State Dept. of Agr. Crop and live-stock estimates; (5) S. J. Gilbert. State Off. Bldg. Scabies erad.; de-termination by insp. in the field of the existence of diseases; erad. of tu-berculosis and elim. of Bang's disease in cattle; enforcement of Packers and Stockyards Act; (5-3†) H. M.

BPR.... 1340 Wilson St. Fed. aid hwy. work for W. Va.; (2) Wm. Brewster.
Professional Bldg. Hwy. planning surv.; (1) J. H. Riddle.

#### WEST VIRGINIA—Continued

#### Clarksburg:

E&PQ... Courthouse Bldg. Japanese beetle control (quar. enforcement); (1) M. B. Woodson.

#### Elkins:

FS. Y. M. C. A. Bldg. Monongahela Nat.
For., Supvr.'s hdqrs.; (10) A. A.
Wood.
Tygart Valley Homesteads. Community-type resettlement project in
Randolph Co.; J. E. Romine.
WB. P. O. Bldg. Gen. weather service;
(1) H. A. Jones.

#### Kearneysville:

E&PQ\_\_\_ W. Va. Univ. Expt. Farm. Codling moth invest.; (2) Edwin Gould.

#### Lakin:

BPI.... Lakin Expt. Farm (State). Burley tobacco prod. invest.; (1†) T. C. McIlvaine.

# Lewisburg:

BAI..... Beef-cattle husb. invest., in coop. with W. Va. Expt. Sta.; (1) R. H. Tuckwiller.

#### Marlinton:

o. Courthouse Bldg. White-pine blister rust control; (1) J. M. Ash-E&PQ ... Co. croft.

# Martinsburg:

BAE.... Mkt. news service on fruits and vegetables (seasonal off.).

#### Morgantown:

AAA.... 240 Stewart St. State Conserv. Comm. (2-14†) C. E. Stockdale.

BPI.... State Agr. Expt. Sta. Corn breeding invest.; (1†) C. R. Burnham. Grass culture and prod. invest.; (1) F. N.

Schaller.

E&PQ... 247 Willey St. Barberry erad. for control of black stem rust; (1) T. Van Zanden.

EXT. Coll. of Agr. State hdqrs. of coop. ext. work; (19t) J. O. Knapp. Co. agts. (47t); asst. co. agts. (8t); home dem. agts. (27t); asst. home dem. agts. (27t); asst. home dem. agts. (37t); co. club agts. (17t); Negro co. co. club agts. (17t); Negro co. co. club agts. (17t); Negro co. club agts. (17t); Negro

soil and moisture conserv.; (1) G. M. Browning.

#### Moundsville:

SCS..... 520 7th St. Soil and moisture conserv. oper. in Marshall Co.; (24) L. L. Lough.

# Parkersburg:

WB..... U. S. Courthouse Bldg. Gen. weather service; (4) S. S. Schworm.

# Red House:

FSA..... Red House. Community-type resettlement project in Putnam Co.; F. M. Foote.

#### Spencer:

SCS. 165 Main St. Soil and moisture conserv. oper, in Roane and Wirt Cos.; (10) I. C. Owens. Collection, development, and propagation of erosion-resisting plants; (1) Charles Clements.

# WEST VIRGINIA-Continued

#### Wheeling:

BAE .... Care Hygrade Food Products Corporation. Meat grading; (1†) C. Stiles.

BAI. Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 2s-rour law; meat insp.; (3) L. A. Licking.

#### WISCONSIN

#### Ashland:

FSA Land-use projects: Bad River in Ashland and Iron Cos.; LacCourt, in Sawyer Co.; Stockbridge, in Swehano Co. Development by Off. of Indian Affairs, Dept. of Interior; J. C. Cavill.

#### Black River Falls:

FSA Land-use projects: Necedah, in Clark,
Jackson, Juneau, Monroe, and Wood
Cos.; Black River in Clark and
Jackson Cos.; S. J. Knudsen.
Central Wis. Farms. Scattered farms
type resettlement project in Clark,
Jackson, Marathon, and Wood Cos.
L. W. Pike.

#### Drummond:

FSA.... Drummond. Community-type reset-tlement project in Bayfield Co. (coop. with FS); W. G. Wilson

#### Eau Claire:

BAI..... Care Drummond Packing Co. Meat insp.; (2) V. W. Woolen.

#### Fennimore:

SCS..... Roach Bldg. Soil and moisture conserv. oper. in Grant Co.; (24) L. B. Cummings.

# Green Bay:

WB.... Minahan Bldg, Gen. and airway weather services; (2) Fred Cone.

#### Independence:

SCS..... Washington St. Soil and moisture conserv. oper. in Trempeleau and Buffalo Cos.; (25) E. J. Peterson.

# La Crosse:

SCS..... U. S. D. A. Soil Conserv. Fld. Sta. 

A. D. Sanial.

#### Madison:

Madison:

AAA. Washington Bldg, State Conserv.
Comm.; (8-73†) H. O. Wells.

BAE. State Capitol Bldg, Crop and livestock estimates; (4-†) W. H. Ebling.

BAI. Fed. Bldg. Erad. of tuberculosis and elim. of Bang's diseases in cattle; hog cholera control; enforcement of Packers and Stockyards Act; (18)
J. S. Healy.
Care Oscar Mayer & Co., Inc. Meat insp.; (15) E. F. Jameson.

State Agr. Expt. Sta. Coop, invest. of infectious abortion (Bang's disease) of cattle; (5†) M. R. Irwin.

BPI. State Agr. Expt. Sta. Wheat, corn, and barley improvement and disease invest.; (5-†), J. G. Dickson. Hempinvest.; (1†) A. H. Wright. Alfalfa and sweetclover disease invest.; (2)
F. R. Jones. Grass culture, prod., breeding and improvement invest.; (1) F. W. Tinney. Red clover disease invest.; (1) O. F. Smith. Al-

# WISCONSIN-Continued

# Madison-Continued.

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falfa and clover culture and prod.
invest.; (1†) W. K. Smith. Invest.
of cabbage and onion and root rot
diseases of vegetables; (1†) J. C.
Walker. Potato breeding invest.;
(1†) J. G. Milward. Invest. of root
diseases of nursery stock; (1†) A. J.
Riker. Cigar binder and filler prod.
invest.; tobacco disease invest.; (1-1†)
James Johnson.
Care For. Products Lab. Invest. of
diseases of for, trees and for, prod.
and diseases of shade trees, shrubs,
and chestnut orchards; (4) C. A.
Richards.

Richards.

Richards.

BPR. Gay Bldg. Hwy. planning surv.; (1)
G. E. Marple.
Sterling Hall, Univ. of Wis. Hwy.
research work; (1) H. R. Trumbower.
E&PQ. State Capitol Bldg. State leadership
in coop. control of white pine blister
rust; (1) T. F. Kouba.
Old Ent. Bldg., Univ. of Wis. Invest.
of the pea aphid; (3) J. E. Dudley, Jr.
Genet. Bldg., Univ. of Wis. Invest. on
the resistance of honeybees to American foulbrood with particular reference to breeding and genet. (2) L. J.
Cole.

Cole. King Hall, Univ. of Wis. Life history and ecology of white grubs; (2) T. R.

Chamberlin.

Fed. Bldg. Barberry eradiction for control of black stem rust; (4) V. O.

control of black stem rust; (4) V. O.
Taylor.

ENG. Dept. of Agr. Engin., Univ. of Wis.
Invest. of const. and design of farmhouses; (1) M. J. LaRock.

EXT. Coll. of Agr. State hdqrs. of coop. ext.
work; (82f) W. W. Clark. Co. agts.,
(64f); asst. co. agts., (11f); home dem.
agts., (24f); co. club agts., (3f).

FS. For. Products Lab. Fundamental and
applied research in the properties
and utilization of woods, wood byproducts, and other products of the
for.; coop. work—FS; (165) C. P.
Winslow.

FSA. 905 Univ. Ave. State hdgrs. of rural
rehab. work; (7) Arlie Mucks. Dist.
rural rehab. supvrs. (8); dist. home
supvrs. (13); dist. farm debt adj.
supvrs. (3); co. rural rehab. supvrs.
(62)

Menomonie:

E&PQ... First Nat. Bank Bldg. Coop. control of white-pine blister rust; (1) E. W. Cleasby.

#### Milwaukee:

BAE.... Fed. Bldg. Mkt. insp. of fruits and vegetables; (2) Grover Clyde. Super-vision of grain insp.; (6) M. J. John-

son.

Fed. Bldg. Control over interstate shipment of livestock to prevent spread of diseases; enforcement of 28-hour law; supervision over importation of hides and other animal byproducts, forage, etc.; meat insp.; insp. of imported meats and meat food products; tuberculin testing at public stockyards; (45) B. C. Johnson

BBS..... Reg. hdqrs. for Ill., Ind., Ky., Mich., Ohio, W. Va., and Wis.; (3) D. H. Janzen.

E&PQ... Care For. Service, Fed. Bldg. For. in-sect invest.; (1) R. C. Nagel. U. S. Appraisers Stores Bldg. White-pine blister rust control (hdqrs. for Lake and Central States); (2) H. N.

Putnam.

#### WISCONSIN-Continued

Milwaukee-Continued.

ENG..... 623 N. 2d St. Drain. maintenance; (1) J. G. Sutton.

F&D.... Fed. Bldg. Enforcement oper under Food and Drugs, Naval Stores, Insecticide, Caustic Poison, and Filled Milk Acts; (1) L. J. Schwarz.

FS.... Fed. Bldg. Hdqrs., North Central Reg. (Ill., Ind., Iowa, Mich., Minn., Mo., Ohio, and Wis.); (96) L. F. Mo., C Watts.

FSA.... Co. Courthouse Bldg. Supervision of program in Region 2 (Mich., Minn., Wis.); (275) N. S. Boardman. Land-use projects: Drummond, in Bayfield and Sawyer Cos.; Lakewood, in Forth Versich Cos.

Bayneid and Sawyer Cos.; Lakewood, in Forest, Longlade, and Oconto Cos.; Crandon, in Florence, Forest, and Vilas Cos.; N. S. Boardman. Greendale. Suburban community-type resettlement project in Milwaukee Co.; Sherwood Reeder.

SOL.... Fed. Bldg. Legal work for the Dept. in connection with land acquisition; (14) E. C. Hotchkiss.
Co. Courthouse Bldg. Legal work in connection with FSA; (9) J. D.

McGuire. WB..... Fed. Bldg. Gen. and airway weather services; (5) F. H. Coleman.

Park Falls:

FS..... Fed. Bldg. Chequamegon Nat. For. Supvr.'s hdqrs.; (4) C. L. Van Giesen

Rhinelander:

FS. Forbes Bldg. Nicolct Nat. For.,
Supvr.'s hdqrs.; (2) W. T. Murphy.
FSA. Lakewood Crandon Farms. Scattered
farms type resettlement project in
Vilas and 11 other cos.; L. G. Sorden.

Stevens Point:

E&PQ... 424 Church St. White-pine blister rust control; (1) R. Weber.

Waupaca:

BAE .... Mkt. news scrvice on fruits and vegctables (seasonal off.).

#### WYOMING

Archer:

BPI.... Archer Fld. Sta. (State). Dryland field crop prod. invest.; (1) A. L. Nelson.

Casper:

BAE .... Fed. Bldg. Mkt. news service on livestock, meats, and wool; (2) E. T. Forsling.

Cheyenne:

BAE.... Fed. Off. Bldg. Crop and livestock estimates; (1-2†) G. Knutson.

BAI... Fed. Bldg. Scabies erad.; determination by insp. in the field of the existence of diseases; erad, of tuberculosis and elim. of Bang's disease in cattle; enforcement of Packers and Stockyards Act; (7-3†) W. A. Sullivan.

BBS.... New Fed. Bldg. Predatory animal and rodent control; (3) A. S. Hamm.

BPI..... U. S. D. A. Cheyenne Hort. Fld. Sta. Deciduous fruit, vegetable, floricultural and oruamental hort. plant, and nursery stock and farm windbreak invest.; (17) A. C. Hildreth. Grass breeding and improvement invest.; (2) H. M. Benedict.

BPR.... State Capitol Bldg. Hwy. planning surveys; (1) W. B. Huffine.

WB..... Fed. Off. Bldg. Gen. weather service;
 (4) F. L. Disterdick.
 Cheyenne Airport. Airway weather service;
 (6) H. C. Springman.

WYOMING-Continued

Cody:

FS..... Fed. Bldg. Shoshone Nat. F Supvr.'s hdqrs.; (3) J. H. Sieker. For.,

Douglas:

FSA.... Thunder Basin land-use project in Campbell, Converse, Crook, and Weston Cos.; R. L. Spurlock.

Jackson:

BBS\_\_\_\_ Game mgt. surveys; (1) O. J. Murie; Elk Ref. Enforcement of refuge laws; (6) A. P. Nelson.

Teton Nat. For., Supvr.'s hdqrs.;
(4) J. W. West.

Kemmerer:

FS..... Fed. Bldg. Wyo. Nat. For., Supvr.'s hdqrs.; (7) C. B. Arentson.

Lander:

FS..... P. O. Bldg. Washakie Nat. For. Supvr.'s hdqrs.; (2) R. L. Williams.

SCS.... Baldwin Bldg. Soil and moisture con-serv. oper. in Fremont and Hot Springs Cos.; (28) T. E. Doughty.

WB..... P. O. Bldg. Gen. weather service;
(2) N. G. H. Ribble.

Laramie:

AAA.... Coll. of Agr., Univ. of Wyo. State Conserv. Comm.; (8-46†) D. R. Sabin.

E&PQ\_\_\_ Engin. Bldg., Univ. of Wyo. Invest. of intermountain methods of beewintering, spread of American foul-brood in commercial apiaries, etc.; (4) A. P. Sturtevant.

EXT... Coll. of Agr. State hdqrs, of coop. ext. work; (13†) A. E. Bowman. Co. agts. (19†); home dem. agts. (7†); asst. home dem. agts. (1†).

FS..... P. O. Bldg. Medicine Bow Nat. For., Supvr.'s hdqrs.; (4) J. S. Veeder.

FSA.... Ninth and Grand Ave. State hdqrs. of rural rehab. work; (4) J. R. Neale. Dist. rural rehab. supvrs. (4); dist. farm debt adj. supvrs. (1); co. rural rehab. supvrs. (24); co. home supvrs. (24);

SCS..... 207 Grand Ave. State Coordinator's Off.; (2-1†) O. E. McConnell.

Lusk:

BBS.... Predatory animal and rodent control;
(1) E. G. Albert.

Rock Springs:

BBS.... Predatory animal and rodent control;
(1) O. L. Robinson.

WB..... Rock Springs Airport. Airwa weather service; (5) R. W. Neick.

Sheridan:

BBS\_\_\_\_ Predatory animal and rodent control;
(1) O. S. Robinson.

BPI.... U.S. D. A. Dry Land Fld. Sta. (coop.).
Dry-land field crop prod. invest.;
(2) R. S. Towle.

FS..... P. O. Bldg. Bighorn Nat. For., Supvr.'s hdqrs.; (4) J. F. Conner.

WB..... WB Bldg. Gen. and airway weather services; (3) W. L. Wyland.

Torrington:

SCS.... Lehmer Bldg. Soil and moisture conserv. oper. in Goshen and Platt. Cos.; (15) Dick Lewallen.

Yellowstone Park:

WB..... WB Bldg. Gen. weather service; (2) C. L. Howard.

# TERRITORIES AND POSSESSIONS

ALASKA	HAWAII
College:	
AAA Univ. of Alaska. Dist. off. for work on conservation programs; (2†) L. T. Oldroyd.	AAA Dillingham Transp. Bldg. Dist. off. for insular conserv. work; (1-4†) A. R. Bandolph.
EXT Univ. of Alaska. Hdqrs. of coop. ext. work; (3†) L. T. Oldroyd. Co. agt. (1†); home dem. agt. (1†).	for insular conserv. work; (1-4f) A. R. Randolph. BAI Fed. Bldg. Insp., quar., and testing of import and export animals; super- vision over importation of hides and other animal byproducts, forage, etc.;
Cordova:	meat insp.; insp. of imported meats
FS Chugach Nat. For. Prince William Div., Ranger's hdqrs.; (1) E. M. Jacobsen.	meat insp.; insp. of imported meats and meat food products; erad. of tuberculosis in cattle; (3) Lewis Bilikam.
Fairbanks:	Reserv. (2) T. R. L. McGuire
WB P. O. Bldg. Airway weather service; (4) R. L. Frost.	BBS. Reserv. protection, Hawalian Islands Reserv.; (2) T. R. L. McGuire. Rodent control; (1) H. J. Spencer. BPR. Fed. Bldg. Fed. aid, nat. for., and nat. park hwy. work in Hawali; (2) Lack Moskowite.
Juneau:	Jack Moskowitz.
BAI Insp., quar., and testing of import and export animals; erad. of tuberculosis in cattle; (1) J. B. Loftus.	Jack Moskowitz.  E&PQ Univ. of Hawaii. Invest. on biol. and host-fruit relations of Mediterranean fruit-fly and control by use of sprays, yappen best and law farm in page
BBS Care Alaska Game Comn. Alaskan wildlife invest.; (2) L. J. Palmer. Fed. Bldg. Reg. hdqrs. for Alaska; enforcement Alaska Game Law; (1) Frank Dufresne. Predatory animal control; (1-2†) H. H. Gubster.	vapor heat, and low temp. in move- ment of fruit in commerce (coop.); (7) O. C. McBride. New Fed. Bldg. Enforcement of quar.
enforcement Alaska Game Law; (1) Frank Dufresne. Predatory animal control: (1-2†) H. H. Gubster.	governing movement of fruits and vegetables from Hawaii to mainland
BPR Fed. Bldg. For. road location and const. work; during const. season,	and certification of plants and plant products for export; (7) H. F. Willard. Board of Comn. of Agr. and Forestry. Enforcement of foreign plant quar.
hdqrs. are established at Seward, Ketchikan, Moose Pass, Sitka, Petersburg, Cordova, Hyder, and Wrangell; (29) M. D. Williams.	Enforcement of foreign plant quar. (coop.); (7) L. A. Whitney.  EXT
FS Fed. Bldg. Hdqrs., Alaska Region; (16) B. F. Heintzleman. Tongass Nat. For., Admiralty Div., Dist Ranger's hdqrs.; (1) W. A. Chipper-	work; (117) H. H. Warner. Co. agts. (71); asst. co. agts. (51); home dem. agts. (71); asst. home dem. agts. (41).
Nat. For., Admiralty Div., Dist Ranger's hdqrs.; (1) W. A. Chipper- field.	oth, agts. (7), agts. (0), nonte tell. agts. (7); asst. home dem. agts. (4). OES. U. S. D. A. Fld. Sta. (coop.). (To be discontinued after June 30, 198s.) Breeding, yield, and adaptability studies of forage crops; invest. of
WB Fed. Bldg. Gen. and airway weather services; (4) H. J. Thompson.	studies of forage crops; invest. of chem. composition of pasture grasses; (4†) O. C. Magistad.  WB Fed. Bldg. Gen. weather service; (3)
Ketchikan:	WB Fed. Bldg. Gen. weather service; (3) W. F. Feldwisch.
FS Tongass Nat. For., Southern Div., Dist. Ranger's hdqrs.; (3) C. M. Archbold.	PUERTO RICO
Nome:	Adjuntas:
WB Spring and King Sts. Airway weather service; (2) T. B. Hayward.	SCS Soil and moisture conserv. oper.; (2) U. S. Allison.  Cayey:
Petersburg:	
FS Tongass Nat. For., Petersburg Div., Dist. Ranger's hdgrs.; (1) J. M.	SCS Soil and moisture conserv. oper.; (2) W. G. Kincannon.  Mayaguez:
Wyckoff.	E&PQ P. O. Bldg. Enforcement of plant quar. governing movement of fruits
Seward: FS Chugach Nat. For., Kenai Div.,	quar. governing movement of fruits and vegetables from P. R. to the
FS Chugach Nat. For., Kenai Div., Dist. Ranger's hdqrs.; (1) S. V. Dennison.	and vegetables from P. R. to the mainland; (1) G. A. Pfaffman. Care U. S. D. A. Tropical Fld. Sta.
CANAL ZONE	Pink bollworm control invest.; (1) L. C. Fife. Invest. of fruitflies and other insect pests; (1) L. C. McAlister,
Balboa:  E&PO Bldg 0002 Amador Road Invest on	OES U. S. D. A. Tropical Fld. Sta. (coop.).
E&PQ Bldg. 0902, Amador Road. Invest. on biology, host-fruit relations, and control of Central American fruit- flies; (1) J. Zetek.	Invest. of temperate-climate crops for the benefit of continental agr.; invest. of certain tropical crops important
Summit:	to the economy of continental United States; crop studies for the benefit of
BPI Canal Zone Plant Introduction Gar-	States; crop studies for the benefit of Puerto Rican agriculture; studies in parasit. of domestic animals; (16-1†)
dens. Invest. of fiber plants other than cotton (supervision of J. E. Higgins, Panama Canal Service).	Atherton Lee. SCS Care U. S. D. A. Tropical Fld. Sta.
GUAM	conducted in coop, with the Insular
Agana:	Soil and moisture conserv. invest. in
E&PQ Enforcement of plant quar.; invest. of plant pest problems in Guam; (1) R. G. Oakley.	conducted in coop. with the Insular Expt. Sta.; (4) G. L. Crawford. Soil and moisture conserv. invest. in P. R.; (2) R. L. Davis. Watershed and conserv. surv. in P. R.; (2) J. W. Elliott.

#### PUERTO RICO-Continued

#### Rio Piedras:

EXT.... Coll. of Agr. & Mech. Arts. Hdqrs. of coop. ext. work; (12†) A. R. Geigel. Co. agts. (35†); asst. co. agts. (13†); home dem. agts. (10†); asst. home

dem. agts. (17), assi. Home dem. agts. (17).

Caribbean Nat. For., Supvr.'s hdqrs.;
(3) E. W. Hadley.

#### San Juan:

AAA... Nat. City Bank Bldg. Dist. off. for insular conserv. work; (2-10†) Theodor Juhl. Puerto Rico office for admin. of sugar program; (8-40†) J.

#### PUERTO RICO-Continued

#### San Juan-Continued.

BAI..... Ochoa Bldg. Insp., quar., and testing of import and export animals; supervision over importation of hides and vision over importation of hides and other animal byproducts, forage, etc.; insp. of imported meats and meat food products; erad. of tuberculosis and elim. of Bang's disease in cattle; cattle tick erad.; (11-13†) Wilbur McPherson.

BPR.... Carrera Bldg. Fed. aid hwy. work for island of P. R.; (1) A. C. Clark.

E&PQ... Ochoa Bldg. Enforcement of plant quar; certification of plants and plant products for export; (7) W. A. McCubbin.

WB.... WB Bldg. Gen. and airway weather services; (7) R. W. Gray.

# FOREIGN COUNTRIES

# ARGENTINA

# Buenos Aires:

BAE.... Boston Bank Bldg. Foreign competition and demand; (1) P. O. Nyhus.

#### CHINA

# Foochow:

E&PQ ... Fukien Christian Univ., Dept. of Agr. Foreign parasite introduction; (1) C. R. Kellogg.

#### Shanghai:

BAE.... Foreign competition and demand; (2) O. L. Dawson.

#### **ENGLAND**

# London:

BAE \_\_\_\_ American Embassy. Foreign competition and demand; (4) C. C. Taylor.

BAI... Care American Consulate. Insp. of import animals; supervision over importation of hides and other animal byproducts, forage, etc.; (1) T. P. White.

# Manchester:

BAE.... Care American Consulate. Foreign competition and demand; (1) Fred Taylor.

#### Oxford:

BPI..... Hope Dept., Univ. Museum. Invest. of epidemic tree diseases; (1) J. M. Walter.

E&PQ... Hope Dept., Univ. Museum. Study of vectors of the Dutch elm disease; (1) D. E. Parker.

FRANCE BAE.... American Embassy. Foreign competition and demand; (2) N. I. Nielsen.

#### St. Cloud:

Paris:

E&PQ ... 61 Ave. Belmontet. Invest. on the natural enemies of the corn borer and alfalfa weevil in Europe, of the pink bollworm in Egypt, and of a number of forest insects; incidental work upon those of other crop pests and the exportation of these enemies to the United States; (3) H. L. Parker.

#### GERMANY

#### Berlin:

BAE.... Bellevue Strasse 8, W. 9. Foreign competition and demand; (3) L. V. Steere.

# **JAPAN**

#### Yokohama:

E&PQ... Canadian-Pacific Bldg. Invest. of oriental fruit moth and Japanese and Asiatic beetles; (1) R. W. Burrell.

#### MEXICO

# Mexico, D. F .:

E&PQ... Calzada Mexico-Tacuba 295. Hdqrs. for invest. of control measures for fruitflies; (4) A. C. Baker.

### YUGOSLAVIA

#### Belgrade:

BAE.... Kr. Ferdinanda ul. Br. 21. Foreign competition and demand; (1) L. G. Michael.

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\*Supplement to U.S.D.A. Miscellaneous Publication No. 304, Directory of Organization and Field Activities of the Department of Agriculture. 

## Regional Chiefs and State Land-Use Planning Specialists of the Bureau of Agricultural Economics\*

Under the immediate direction of the regional director, the State land-use planning specialists exercise responsibility for developing the land-use planning program within their respective States or Regions, maintaining contacts with interested agencies, including service on or with State agricultural planning committees (or State agricultural advisory councils) as requested or authorized. The specialists (1) execute an approved land-use planning program within established policies, procedures, standards, etc., (2) carry out an approved program seeking institutional changes and an approved educational program, (3) create and maintain cooperative relationships with other agencies in the State engaged in related activities, and, when requested by the regional director, enter into preliminary negotiations for cooperative agreements, and (4) render assistance in the preparation of preliminary project proposals for land purchase.

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<sup>\*</sup>Supplement to U.S.D.A. Miscellaneous Publication No. 304, Directory of Organization and Field Activities of the Department of Agriculture.

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North Central Region: Gladwin E. Young, regional chief, 6th Floor, County Courthouse Building, Milwaukee, Wisconsin.

Missouri	Ross J. Silkett	323 Mumford Hall University of Missouri Columbia, Missouri
Illinois	Virgil B. Fielder	219 New Agricultural Building University of Illinois Urbana, Illinois
Indiana	John B. Kohlmeyer	Experiment Station Annex Purdue University West Lafayette, Indiana
Ohio	Merrill L. Predmore	204 Townshend Hall Ohio State University Columbus, Ohio
Iowa ·	Rainer W. Schiekele	207 Agricultural Annex Iowa State College Ames, Iowa
Wisconsin	Sidney Henderson	905 University Avenue Madison, Wisconsin
Minnesota	Roy M. Gilcreast	638 Minnesota Building St. Paul, Minnesota

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## Southeastern Region: William A. Hartman, acting regional chief, 249 Peachtree St., Atlanta, Georgia

, <u>State</u>	Name	Address
Alabama	Foy Helms	Auburn, Alabama
Georgia	B. A. Russell	Experiment, Georgia
South Carolina	William Fort	Clemson, South Carolina
Kentucky	Walton W. Rose	416 University Library Bldg., University of Kentucky, Lexington, Kentucky
North Carolina	R. T. Melvin	Rogers Building, Raleigh, North Carolina
Tennessee	John E. Mason	213 Agricultural Building University of Tennessee Knoxville, Tennessee

South Central Region: Glen Briggs, acting regional chief,
Donaghey Trust Building, Little Rock,
Arkansas.

Arkansas	Dean W. Blackburn	Fayetteville, Arkansas
Louisiana	Joseph P. Montgomery	University, Louisiana
Mississippi	C. O. Henderson	State College, Mississippi
Oklahoma	James Salisbury	310A Dairy Building, Oklahoma A. & M. College Stillwater, Oklahoma
Texas	W. B. Orr (or) John L. Watson	Administration Building Texas A. & M. College, Box 72, College Station, Texas

<u>Pacific Coast Region:</u> Edwin E. Wilson, regional chief, 224 Mercantile Building, Berkeley, Calif.

State	Name	Address
California	Philip J. Webster	338 Giannini Hall, University of California Berkeley, California
Utah.	Howard J. Maughan	Utah State Agr. College Logan, Utah.
Arizona	William A. Steenbergen	202 Agricultural Building University of Arizona Phoenix, Arizona
Nevada	Cruz Venstrom	University of Nevada Reno, Nevada
Idaho	Carl Tjerandsen	State of Idaho Moscow, Idaho
Oregon	James C. Moore	State of Oregon Corvallis, Oregon
Washington	Edwin F. Landerholm	State of Washington Pullman, Washington

Northe	rn Great Plains Region:	H. E. Selby, regional chief, 810 14th St., Denver, Colorado
Montana	Ray B. Haight	Montana State College Bozeman, Montana
Nebraska	Arthur Anderson	201 Poultry Husbandry Hall College of Agriculture Lincoln, Nebraska
North Dakota	C. H. Plath	North Dakota State College State College Station Fargo, North Dakota
South Dakota	Ralph Johnston	South Dakota State College Brookings, South Dakota
Wyoming	Harry W. Pearson	Agricultural Hall University of Wyoming

Laramie, Wyoming

Southern Great Plains Region: Morris Evans, regional chief, 5th & Filmore Sts., Amarillo, Texas.

Name	<u>State</u>	Address
Colorado	Victor H. Burton	Administration Building Colorado State College Fort Collins, Colorado
New Mexico	Ralph Charles	Albuqueroue, New Mexico





